Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030088.D
Acq On : 20 May 2021 12:17
Operator : CG/JU
Sample : PB136542BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS542

Manual Integrations APPROVED
mohammad
5/21/2021 3:37:46 PM

Quant Time: May 20 13:26:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 20 12:00:20 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	150144	20.00	ng/ul	0.00
20) Naphthalene-d8	10.29	136	666670	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.16	164	417479	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.92	188	769264	20.00	ng/ul	0.00
79) Chrysene-d12	21.10	240	664091	20.00	ng/ul	0.00
88) Perylene-d12	23.25	264	601100	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	19519	5.19	ng/uL	0.00
4) Pyridine-d5	3.45	84	120711	12.82	ng/ul	0.00
7) Phenol-d5	6.70	99	276890	19.83	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	180960	20.90	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	228146	21.17	ng/ul	0.00
15) 4-Methylphenol-d8	8.23	113	224127	19.41	ng/ul	0.00
21) Nitrobenzene-d5	8.67	128	105482	22.96	ng/ul	0.00
24) 2-Nitrophenol-d4	9.39	143	120314	23.20	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.92	165	231674	22.28	ng/ul	0.00
31) 4-Chloroaniline-d4	10.43	131	283488	17.92	ng/ul	0.00
46) Dimethylphthalate-d6	13.59	166	647303	20.00	ng/ul	0.00
49) Acenaphthylene-d8	13.86	160	842638	20.55	ng/ul	0.00
54) 4-Nitrophenol-d4	14.40	143	90317	17.14	ng/ul	0.00
60) Fluorene-d10	15.16	176	555525	20.22	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.31	200	110235	22.06	ng/ul	0.00
73) Anthracene-d10	17.02	188	785888	20.29	ng/ul	0.00
81) Pyrene-d10	19.31	212	785878	23.07	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.11	264	733504	21.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	59698	14.673	ng/uL#	91
5) Pyridine	3.46	79	350147	36.266	ng/ul	94
6) Benzaldehyde	6.67	77	290941m	40.366	ng/ul	
8) Phenol	6.73	94	540349	37.905	ng/ul	96
10) Bis(2-Chloroethyl)ether	6.95	93	411446	36.503	ng/ul	97
12) 2-Chlorophenol	7.08	128	431504	39.262	ng/ul	98
13) 2-Methylphenol	7.97	108	399703	37.007	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.05	45	693111	40.823	ng/ul	96
16) Acetophenone	8.34	105	667421	36.017	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.33	70	377343	39.799	ng/ul	96
18) 4-Methylphenol	8.30	108	440485	36.788	ng/ul	99
19) Hexachloroethane	8.57	117	181282	39.041	ng/ul	95
22) Nitrobenzene	8.71	77	514330	42.964	ng/ul	97
23) Isophorone	9.23	82	980878	38.738	ng/ul	98
25) 2-Nitrophenol	9.42	139	244706	43.467	ng/ul	98
26) 2,4-Dimethylphenol	9.49	107	483589	38.069	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.72	93	583119	39.318	ng/ul	100
29) 2,4-Dichlorophenol	9.95	162	401600	39.330	ng/ul	98
30) Naphthalene	10.33	128	1382115	37.350	ng/ul	99
32) 4-Chloroaniline	10.46	127	520321	31.919	ng/ul	99
33) Hexachlorobutadiene	10.62	225	262315	38.315	ng/ul	97
34) Caprolactam	11.25	113	118138m	32.600	ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030088.D
Acq On : 20 May 2021 12:17
Operator : CG/JU
Sample : PB136542BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS542

Manual Integrations APPROVED
mohammad
5/21/2021 3:37:46 PM

Quant Time: May 20 13:26:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 20 12:00:20 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.60	107	449888	39.813	ng/ul	99
36) 2-Methylnaphthalene	11.96	142	991428	36.934	ng/ul	99
37) 1-Methylnaphthalene	12.18	142	970788	36.493	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.33	216	505131	39.156	ng/ul	99
40) Hexachlorocyclopentadiene	12.31	237	229467	34.243	ng/ul	99
41) 2,4,6-Trichlorophenol	12.59	196	333991	42.455	ng/ul	98
42) 2,4,5-Trichlorophenol	12.66	196	352261	42.309	ng/ul	98
43) 1,1'-Biphenyl	12.99	154	1291971	39.810	ng/ul	98
44) 2-Chloronaphthalene	13.03	162	992186	39.838	ng/ul	100
45) 2-Nitroaniline	13.25	65	301077	47.829	ng/ul	96
47) Dimethylphthalate	13.64	163	1230423	37.973	ng/ul	100
48) 2,6-Dinitrotoluene	13.76	165	255750	43.969	ng/ul	92
50) Acenaphthylene	13.89	152	1467993	37.014	ng/ul	98
51) 3-Nitroaniline	14.09	138	230175	35.225	ng/ul	96
52) Acenaphthene	14.23	153	1079016	38.496	ng/ul	99
53) 2,4-Dinitrophenol	14.31	184	128961	32.586	ng/ul	95
55) 4-Nitrophenol	14.42	109	135513	33.440	ng/ul	98
56) Dibenzofuran	14.57	168	1478114	38.502	ng/ul	99
57) 2,4-Dinitrotoluene	14.56	165	354981	41.242	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	14.80	232	298510	37.652	ng/ul	99
59) Diethylphthalate	15.01	149	1258578	37.242	ng/ul	100
61) Fluorene	15.22	166	1249649	38.076	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.22	204	622280	38.586	ng/ul	99
63) 4-Nitroaniline	15.26	138	226109m	34.908	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.32	198	198563	40.378	ng/ul#	97
67) N-Nitrosodiphenylamine	15.44	169	1016634	40.683	ng/ul	99
68) 4-Bromophenyl-phenylether	16.12	248	361146	42.177	ng/ul	100
69) Hexachlorobenzene	16.22	284	407177	40.044	ng/ul	96
70) Atrazine	16.40	200	349607	37.919	ng/ul	100
71) Pentachlorophenol	16.57	266	216063	37.084	ng/ul	99
72) Phenanthrene	16.96	178	1770609	39.035	ng/ul	100
74) Anthracene	17.05	178	1791088	38.624	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	12.95	216	512994	42.158	ng/uL	98
76) Pentachlorobenzene	14.49	250	481790	41.518	ng/uL	98
77) Carbazole	17.33	167	1499645	35.295	ng/ul	99
78) Di-n-butylphthalate	17.89	149	2031004	40.273	ng/ul	100
80) Fluoranthene	18.98	202	1865501	44.994	ng/ul	99
82) Pyrene	19.34	202	1911046	43.798	ng/ul	98
83) Butylbenzylphthalate	20.26	149	827013	53.334	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.03	252	591713	39.165	ng/ul	99
85) Benzo(a)anthracene	21.09	228	1727462	39.869	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.03	149	1326591	49.618	ng/ul	99
87) Chrysene	21.14	228	1701139	39.420	ng/ul	100
89) Di-n-octyl phthalate	21.89	149	2179641	47.385	ng/ul	100
90) Benzo(b)fluoranthene	22.62	252	1718069	44.064	ng/ul	100
91) Benzo(k)fluoranthene	22.65	252	1681963	41.032	ng/ul	99
93) Benzo(a)pyrene	23.16	252	1489291	42.057	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.38	276	1906823	44.489	ng/ul	100
95) Dibenzo(a,h)anthracene	25.39	278	1634500	44.989	ng/ul	99
96) Benzo(g,h,i)perylene	26.03	276	1551195	44.669	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030088.D
Acq On : 20 May 2021 12:17
Operator : CG/JU
Sample : PB136542BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 20 13:26:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 20 12:00:20 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS542

Manual Integrations APPROVED
mohammad
5/21/2021 3:37:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030088.D
Acq On : 20 May 2021 12:17
Operator : CG/JU
Sample : PB136542BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 20 13:26:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 20 12:00:20 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS542

Manual Integrations APPROVED
mohammad
5/21/2021 3:37:46 PM