Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029784.D
Acq On : 04 May 2021 10:59
Operator : CG/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD010011

Manual Integrations APPROVED
mohammad
5/5/2021 11:25:46 AM

Quant Time: May 04 12:44:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 12:20:39 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105838	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	433590	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	265458	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	517103	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	561928	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	610985	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	10621	4.91	ng/uL	0.00
4) Pyridine-d5	3.52	84	48465	10.34	ng/ul	0.02
7) Phenol-d5	6.76	99	77965	10.94	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	51715	13.85	ng/ul	0.00
11) 2-Chlorophenol-d4	7.11	132	68950	10.70	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	63662	10.43	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	29651	9.39	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	30175	7.55	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	59515	7.13	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	81235	8.63	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	191775	9.12	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	244001	9.41	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	16765	6.03	ng/ul	0.01
60) Fluorene-d10	15.22	176	163263	8.98	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	26367	7.01	ng/ul	0.00
73) Anthracene-d10	17.06	188	247161	9.48	ng/ul	0.00
81) Pyrene-d10	19.36	212	280845	9.79	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	326678	9.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	12169	5.341	ng/uL	95
5) Pyridine	3.53	79	49617	9.944	ng/ul#	93
6) Benzaldehyde	6.73	77	44383	10.859	ng/ul	94
8) Phenol	6.79	94	80290	11.367	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.01	93	65968	12.203	ng/ul	96
12) 2-Chlorophenol	7.14	128	67530	10.529	ng/ul	96
13) 2-Methylphenol	8.03	108	60670	10.701	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.10	45	110284	20.784	ng/ul	100
16) Acetophenone	8.40	105	96766	10.285	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.38	70	56229	12.401	ng/ul#	99
18) 4-Methylphenol	8.35	108	65029	10.527	ng/ul	92
19) Hexachloroethane	8.63	117	31635	10.909	ng/ul	97
22) Nitrobenzene	8.77	77	74264	10.648	ng/ul	97
23) Isophorone	9.29	82	144312	10.726	ng/ul	97
25) 2-Nitrophenol	9.48	139	33961	8.187	ng/ul	97
26) 2,4-Dimethylphenol	9.54	107	75272	9.968	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.78	93	81994	10.469	ng/ul	98
29) 2,4-Dichlorophenol	10.01	162	59873	7.676	ng/ul	95
30) Naphthalene	10.40	128	232639	10.095	ng/ul	99
32) 4-Chloroaniline	10.52	127	79268	8.362	ng/ul	96
33) Hexachlorobutadiene	10.67	225	42355	6.282	ng/ul	97
34) Caprolactam	11.31	113	14968m	6.950	ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029784.D
Acq On : 04 May 2021 10:59
Operator : CG/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD010011

Manual Integrations APPROVED
mohammad
5/5/2021 11:25:46 AM

Quant Time: May 04 12:44:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 12:20:39 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.66	107	62523	9.411	ng/ul	99
36) 2-Methylnaphthalene	12.02	142	157873	8.870	ng/ul	96
37) 1-Methylnaphthalene	12.24	142	157439	9.088	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	78510	7.589	ng/ul	98
40) Hexachlorocyclopentadiene	12.37	237	24601	4.844	ng/ul	87
41) 2,4,6-Trichlorophenol	12.65	196	45324	7.591	ng/ul	94
42) 2,4,5-Trichlorophenol	12.72	196	51175m	8.173	ng/ul	
43) 1,1'-Biphenyl	13.05	154	201369	10.144	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	152239	9.520	ng/ul	98
45) 2-Nitroaniline	13.31	65	36435	11.799	ng/ul	97
47) Dimethylphthalate	13.68	163	191370	9.383	ng/ul	100
48) 2,6-Dinitrotoluene	13.80	165	33913	8.250	ng/ul	98
50) Acenaphthylene	13.94	152	241210	9.994	ng/ul	99
51) 3-Nitroaniline	14.14	138	29710	8.119	ng/ul	95
52) Acenaphthene	14.28	153	170796	10.146	ng/ul	99
53) 2,4-Dinitrophenol	14.36	184	19115	7.800	ng/ul	91
55) 4-Nitrophenol	14.47	109	12009	6.104	ng/ul	93
56) Dibenzofuran	14.62	168	230989	9.235	ng/ul	99
57) 2,4-Dinitrotoluene	14.60	165	50182	8.707	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.85	232	43515	7.360	ng/ul	95
59) Diethylphthalate	15.05	149	195775	10.112	ng/ul	99
61) Fluorene	15.27	166	193607	9.279	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.27	204	91946	7.889	ng/ul	97
63) 4-Nitroaniline	15.32	138	30830m	7.920	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.36	198	24454	6.751	ng/ul#	89
67) N-Nitrosodiphenylamine	15.49	169	162280	10.163	ng/ul	99
68) 4-Bromophenyl-phenylether	16.16	248	56040	8.835	ng/ul	97
69) Hexachlorobenzene	16.27	284	64830	8.850	ng/ul	99
70) Atrazine	16.44	200	54201	8.238	ng/ul	98
71) Pentachlorophenol	16.63	266	27361	7.098	ng/ul	90
72) Phenanthrene	17.00	178	297055	10.016	ng/ul	99
74) Anthracene	17.10	178	298837	9.805	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	84713	8.809	ng/uL	100
76) Pentachlorobenzene	14.54	250	78766	8.746	ng/uL	99
77) Carbazole	17.37	167	258567	9.721	ng/ul	98
78) Di-n-butylphthalate	17.94	149	317684	11.245	ng/ul	99
80) Fluoranthene	19.03	202	334989	9.925	ng/ul	98
82) Pyrene	19.39	202	361438	10.064	ng/ul	98
83) Butylbenzylphthalate	20.30	149	136295	10.937	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.08	252	109244	7.574	ng/ul	98
85) Benzo(a)anthracene	21.13	228	357333	9.718	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.07	149	218066	11.403	ng/ul	98
87) Chrysene	21.19	228	354252	9.641	ng/ul	99
89) Di-n-octyl phthalate	21.93	149	381607	10.883	ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	366300	9.199	ng/ul	99
91) Benzo(k)fluoranthene	22.71	252	392437	10.005	ng/ul	100
93) Benzo(a)pyrene	23.22	252	345714	9.596	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.47	276	447104	9.477	ng/ul	96
95) Dibenzo(a,h)anthracene	25.49	278	376614	9.564	ng/ul	98
96) Benzo(g,h,i)perylene	26.13	276	379556	9.796	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029784.D
Acq On : 04 May 2021 10:59
Operator : CG/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 04 12:44:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 12:20:39 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD010011

Manual Integrations APPROVED
mohammad
5/5/2021 11:25:46 AM

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\BM050421\
Data File : BM029784.D
Acq On : 04 May 2021 10:59
Operator : CG/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 04 12:44:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 12:20:39 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD010011

Manual Integrations APPROVED
mohammad
5/5/2021 11:25:46 AM