Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041421\
Data File : BM029465.D
Acq On : 14 Apr 2021 13:45
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020015

Manual Integrations APPROVED
mohammad
4/15/2021 11:45:41 AM

Quant Time: Apr 14 15:09:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 14 10:06:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	104948	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	429354	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	239916	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	459456	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	440029	20.00	ng/ul	0.00
87) Perylene-d12	23.44	264	443275	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	20686	7.15	ng/uL	0.00
4) Pyridine-d5	3.59	84	136273	17.77	ng/ul	0.00
7) Phenol-d5	6.85	99	167723	17.45	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	113405	18.09	ng/ul	0.00
11) 2-Chlorophenol-d4	7.21	132	130633	18.15	ng/ul	0.00
15) 4-Methylphenol-d8	8.39	113	128586	17.49	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	59269	17.83	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	63429	17.53	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	119896	17.62	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	165236	17.06	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	332851	18.00	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	393160	17.82	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	58624	16.57	ng/ul	0.00
60) Fluorene-d10	15.31	176	274116	18.00	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	47823	16.04	ng/ul	0.00
73) Anthracene-d10	17.16	188	395222	17.80	ng/ul	0.00
80) Pyrene-d10	19.45	212	397113	17.03	ng/ul	0.00
91) Benzo(a)pyrene-d12	23.30	264	426667	17.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	22033	7.360	ng/uL	96
5) Pyridine	3.61	79	140067	17.039	ng/ul	94
6) Benzaldehyde	6.83	77	117897	22.045	ng/ul	100
8) Phenol	6.87	94	174582	17.116	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.11	93	138339	17.852	ng/ul	99
12) 2-Chlorophenol	7.25	128	139032	18.124	ng/ul	97
13) 2-Methylphenol	8.12	108	124932	16.999	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.20	45	221903	18.302	ng/ul	97
16) Acetophenone	8.50	105	214812	17.615	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.49	70	122843	18.429	ng/ul	97
18) 4-Methylphenol	8.45	108	136145	17.195	ng/ul	94
19) Hexachloroethane	8.75	117	63403	18.297	ng/ul	92
22) Nitrobenzene	8.87	77	182927	18.088	ng/ul	100
23) Isophorone	9.40	82	307555	17.896	ng/ul	97
25) 2-Nitrophenol	9.58	139	73717	18.198	ng/ul	99
26) 2,4-Dimethylphenol	9.64	107	158803	17.843	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.88	93	178812	17.803	ng/ul	99
29) 2,4-Dichlorophenol	10.11	162	121595	17.867	ng/ul	97
30) Naphthalene	10.51	128	431365	18.044	ng/ul	99
32) 4-Chloroaniline	10.62	127	168628	16.867	ng/ul	98
33) Hexachlorobutadiene	10.80	225	72718	18.077	ng/ul	99
34) Caprolactam	11.39	113	33330m	15.756	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041421\
Data File : BM029465.D
Acq On : 14 Apr 2021 13:45
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 14 15:09:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 14 10:06:38 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020015

Manual Integrations APPROVED
mohammad
4/15/2021 11:45:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.75	107	132602	17.538	ng/ul	99
36) 2-Methylnaphthalene	12.13	142	294182	17.935	ng/ul	95
37) 1-Methylnaphthalene	12.35	142	293194	17.894	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	124971	17.799	ng/ul	98
40) Hexachlorocyclopentadiene	12.48	237	82966	17.111	ng/ul	99
41) 2,4,6-Trichlorophenol	12.74	196	87342	18.375	ng/ul	99
42) 2,4,5-Trichlorophenol	12.81	196	92560	18.145	ng/ul	99
43) 1,1'-Biphenyl	13.15	154	369987	18.162	ng/ul	99
44) 2-Chloronaphthalene	13.19	162	279288	17.958	ng/ul	99
45) 2-Nitroaniline	13.39	65	96786	18.054	ng/ul	97
47) Dimethylphthalate	13.78	163	341129	18.006	ng/ul	98
48) 2,6-Dinitrotoluene	13.89	165	65503	17.926	ng/ul	95
50) Acenaphthylene	14.03	152	415787	17.891	ng/ul	99
51) 3-Nitroaniline	14.22	138	68094	17.246	ng/ul	98
52) Acenaphthene	14.38	153	306981	17.959	ng/ul	99
53) 2,4-Dinitrophenol	14.43	184	34750	15.369	ng/ul	96
55) 4-Nitrophenol	14.53	109	59548	16.604	ng/ul	98
56) Dibenzofuran	14.72	168	409644	18.068	ng/ul	99
57) 2,4-Dinitrotoluene	14.68	165	93129	18.010	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.94	232	71754	18.055	ng/ul	95
59) Diethylphthalate	15.14	149	359085	18.147	ng/ul	99
61) Fluorene	15.36	166	342080	17.696	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.36	204	156138	18.074	ng/ul	98
63) 4-Nitroaniline	15.39	138	67600	17.620	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.44	198	50239	16.264	ng/ul	97
67) N-Nitrosodiphenylamine	15.57	169	284587	17.836	ng/ul	99
68) 4-Bromophenyl-phenylether	16.26	248	83890	18.074	ng/ul	99
69) Hexachlorobenzene	16.37	284	93737	17.927	ng/ul	96
70) Atrazine	16.53	200	97642	17.149	ng/ul	98
71) Pentachlorophenol	16.71	266	54692	16.276	ng/ul	98
72) Phenanthrene	17.10	178	498044	17.576	ng/ul	99
74) Anthracene	17.19	178	513043	17.666	ng/ul	99
75) Pentachlorobenzene	14.64	250	120979	17.760	ng/uL	97
76) Carbazole	17.46	167	450964	16.819	ng/ul	99
77) Di-n-butylphthalate	18.03	149	592590	18.342	ng/ul	100
79) Fluoranthene	19.12	202	524498	17.098	ng/ul	98
81) Pyrene	19.48	202	553178	17.038	ng/ul	97
82) Butylbenzylphthalate	20.39	149	259571	17.848	ng/ul	99
83) 3,3'-Dichlorobenzidine	21.16	252	176050	18.257	ng/ul	97
84) Benzo(a)anthracene	21.22	228	516798	17.672	ng/ul	99
85) Bis(2-ethylhexyl)phthalate	21.16	149	426768	18.768	ng/ul	99
86) Chrysene	21.27	228	488071	17.280	ng/ul	99
88) Di-n-octyl phthalate	22.03	149	723015	17.245	ng/ul	100
89) Benzo(b)fluoranthene	22.79	252	519461	17.354	ng/ul	100
90) Benzo(k)fluoranthene	22.83	252	529949	17.670	ng/ul	99
92) Benzo(a)pyrene	23.35	252	472833	17.806	ng/ul	100
93) Indeno(1,2,3-cd)pyrene	25.67	276	624614	18.528	ng/ul	99
94) Dibenzo(a,h)anthracene	25.68	278	524592	18.493	ng/ul	99
95) Benzo(g,h,i)perylene	26.34	276	502452	18.421	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041421\
Data File : BM029465.D
Acq On : 14 Apr 2021 13:45
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 14 15:09:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 14 10:06:38 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020015

Manual Integrations APPROVED
mohammad
4/15/2021 11:45:41 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\BM041421\
Data File : BM029465.D
Acq On : 14 Apr 2021 13:45
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 14 15:09:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 14 10:06:38 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020015

Manual Integrations APPROVED
mohammad
4/15/2021 11:45:41 AM