Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029883.D
Acq On : 07 May 2021 19:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020027

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:20 AM

Quant Time: May 07 23:47:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	169240	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	789627	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	538307	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	1112401	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	1143935	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	1035133	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	35175	8.30	ng/uL	0.00
4) Pyridine-d5	3.48	84	207093	19.52	ng/ul	0.00
7) Phenol-d5	6.74	99	294671	18.72	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	189363	19.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	238769	19.66	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	248672	19.10	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	116389	21.39	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	129627	21.11	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	245673	19.95	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	349964	18.67	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	800306	19.18	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	1025076	19.39	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	127884	18.82	ng/ul	0.00
60) Fluorene-d10	15.20	176	677341	19.12	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	135263	18.72	ng/ul	0.00
73) Anthracene-d10	17.05	188	1078089	19.25	ng/ul	0.00
81) Pyrene-d10	19.34	212	1185019	20.19	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	1149646	19.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	38902	8.483	ng/uL	96
5) Pyridine	3.50	79	210672	19.358	ng/ul	94
6) Benzaldehyde	6.71	77	181266	22.312	ng/ul	99
8) Phenol	6.77	94	299512	18.640	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.99	93	240657	18.942	ng/ul	99
12) 2-Chlorophenol	7.12	128	244116	19.706	ng/ul	98
13) 2-Methylphenol	8.01	108	231058	18.979	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.09	45	379910	19.851	ng/ul	98
16) Acetophenone	8.38	105	394988	18.910	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.37	70	226062	21.153	ng/ul	99
18) 4-Methylphenol	8.33	108	252085	18.678	ng/ul	97
19) Hexachloroethane	8.62	117	105894	20.232	ng/ul	96
22) Nitrobenzene	8.75	77	303988	21.439	ng/ul	99
23) Isophorone	9.28	82	609284	20.315	ng/ul	99
25) 2-Nitrophenol	9.46	139	143301	21.491	ng/ul	98
26) 2,4-Dimethylphenol	9.53	107	297533	19.775	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.76	93	351119	19.988	ng/ul	98
29) 2,4-Dichlorophenol	9.99	162	239182	19.776	ng/ul	98
30) Naphthalene	10.38	128	839810	19.161	ng/ul	99
32) 4-Chloroaniline	10.50	127	359779	18.634	ng/ul	99
33) Hexachlorobutadiene	10.66	225	154715	19.079	ng/ul	96
34) Caprolactam	11.33	113	82994m	19.336	ng/ul	

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35) 4-Chloro-3-methylphenol	11.64	107	268862	20.088	ng/ul	97
36) 2-Methylnaphthalene	12.00	142	618056	19.440	ng/ul	98
37) 1-Methylnaphthalene	12.23	142	614269	19.495	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	312573	18.791	ng/ul	99
40) Hexachlorocyclopentadiene	12.36	237	182774	21.153	ng/ul	98
41) 2,4,6-Trichlorophenol	12.63	196	199921	19.709	ng/ul	99
42) 2,4,5-Trichlorophenol	12.70	196	210024	19.563	ng/ul	99
43) 1,1'-Biphenyl	13.03	154	806363	19.270	ng/ul	97
44) 2-Chloronaphthalene	13.07	162	616717	19.204	ng/ul	100
45) 2-Nitroaniline	13.29	65	187320	23.078	ng/ul	97
47) Dimethylphthalate	13.67	163	802163	19.200	ng/ul	100
48) 2,6-Dinitrotoluene	13.79	165	161132	21.484	ng/ul	98
50) Acenaphthylene	13.92	152	985278	19.267	ng/ul	99
51) 3-Nitroaniline	14.13	138	165218	19.609	ng/ul	95
52) Acenaphthene	14.27	153	693814	19.197	ng/ul	100
53) 2,4-Dinitrophenol	14.34	184	119522	23.422	ng/ul	99
55) 4-Nitrophenol	14.44	109	138195	26.447	ng/ul	96
56) Dibenzofuran	14.61	168	951132	19.214	ng/ul	100
57) 2,4-Dinitrotoluene	14.59	165	237395	21.390	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.84	232	197711	19.340	ng/ul	96
59) Diethylphthalate	15.04	149	838978	19.253	ng/ul	100
61) Fluorene	15.26	166	808101	19.096	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.26	204	394904	18.991	ng/ul	99
63) 4-Nitroaniline	15.30	138	175028m	20.957	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.35	198	131936	18.554	ng/ul	97
67) N-Nitrosodiphenylamine	15.47	169	707181	19.570	ng/ul	99
68) 4-Bromophenyl-phenylether	16.15	248	238047	19.225	ng/ul	97
69) Hexachlorobenzene	16.26	284	276182	18.783	ng/ul	98
70) Atrazine	16.43	200	246421	18.483	ng/ul	99
71) Pentachlorophenol	16.61	266	183213	21.746	ng/ul	98
72) Phenanthrene	16.99	178	1263583	19.264	ng/ul	100
74) Anthracene	17.09	178	1302991	19.431	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.99	216	331850	18.859	ng/uL	99
76) Pentachlorobenzene	14.53	250	313608	18.689	ng/uL	99
77) Carbazole	17.36	167	1148339	18.690	ng/ul	99
78) Di-n-butylphthalate	17.93	149	1459300	20.010	ng/ul	99
80) Fluoranthene	19.01	202	1450974	20.316	ng/ul	97
82) Pyrene	19.37	202	1528960	20.343	ng/ul	99
83) Butylbenzylphthalate	20.29	149	610424	22.853	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.06	252	495485	19.039	ng/ul	98
85) Benzo(a)anthracene	21.12	228	1466508	19.649	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.06	149	976292	21.199	ng/ul	99
87) Chrysene	21.17	228	1442261	19.402	ng/ul	100
89) Di-n-octyl phthalate	21.92	149	1590113	20.074	ng/ul	100
90) Benzo(b)fluoranthene	22.65	252	1418182	21.121	ng/ul	100
91) Benzo(k)fluoranthene	22.69	252	1363791	19.320	ng/ul	99
93) Benzo(a)pyrene	23.20	252	1200897	19.693	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.44	276	1334690	18.083	ng/ul	99
95) Dibenzo(a,h)anthracene	25.46	278	1125367	17.987	ng/ul	100
96) Benzo(g,h,i)perylene	26.10	276	1068082	17.861	ng/ul	98

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

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