Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111320\
Data File : BM027804.D
Acq On : 13 Nov 2020 12:05
Operator : JU/CG
Sample : SSTD04004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD040004

Quant Time: Nov 13 13:29:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111320.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 12:50:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	10653	20.00	ng/ul	0.00
20) Naphthalene-d8	11.22	136	43447	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.99	164	28471	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.70	188	65616	20.00	ng/ul	0.00
80) Chrysene-d12	21.80	240	61823	20.00	ng/ul	0.00
88) Perylene-d12	24.23	264	56802	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	4255	18.72	ng/uL	0.00
4) Pyridine-d5	3.99	84	31609	11.09	ng/ul	0.00
7) Phenol-d5	7.50	99	36495	40.74	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.68	67	20914	36.99	ng/ul	0.00
11) 2-Chlorophenol-d4	7.90	132	28222	43.33	ng/ul	0.00
15) 4-Methylphenol-d8	9.08	113	29221	41.52	ng/ul	0.00
21) Nitrobenzene-d5	9.56	128	14626	52.68	ng/ul	0.00
24) 2-Nitrophenol-d4	10.28	143	15791	53.30	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.82	165	32169	43.85	ng/ul	0.00
31) 4-Chloroaniline-d4	11.33	131	38731	42.59	ng/ul	0.00
46) Dimethylphthalate-d6	14.38	166	92640	43.02	ng/ul	0.00
49) Acenaphthylene-d8	14.69	160	115547	44.82	ng/ul	0.00
54) 4-Nitrophenol-d4	15.14	143	16687	48.63	ng/ul	0.00
60) Fluorene-d10	15.96	176	85233	42.57	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.06	200	16862	56.85	ng/ul	0.00
73) Anthracene-d10	17.80	188	133259	44.29	ng/ul	0.00
81) Pyrene-d10	20.04	212	147506	45.84	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.08	264	133851	43.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	4930	18.958	ng/uL	98
5) Pyridine	4.01	79	31189	16.045	ng/ul	91
6) Benzaldehyde	7.49	77	19657	30.914	ng/ul	92
8) Phenol	7.53	94	36475	38.552	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.78	93	27993	38.053	ng/ul	96
12) 2-Chlorophenol	7.93	128	29489	44.206	ng/ul	95
13) 2-Methylphenol	8.81	108	27794	39.394	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.91	45	35515	30.470	ng/ul#	93
16) Acetophenone	9.21	105	47664	41.337	ng/ul	93
17) N-Nitroso-di-n-propylamine	9.19	70	23944	37.594	ng/ul	88
18) 4-Methylphenol	9.14	108	29447	39.846	ng/ul	99
19) Hexachloroethane	9.49	117	14571	48.325	ng/ul	86
22) Nitrobenzene	9.60	77	42295	51.948	ng/ul#	89
23) Isophorone	10.13	82	66121	36.375	ng/ul	98
25) 2-Nitrophenol	10.32	139	16392	50.338	ng/ul	97
26) 2,4-Dimethylphenol	10.36	107	37665	42.898	ng/ul	94
27) Bis(2-Chloroethoxy)methane	10.60	93	35117	33.543	ng/ul	93
29) 2,4-Dichlorophenol	10.85	162	31469	43.544	ng/ul	98
30) Naphthalene	11.27	128	97248	40.651	ng/ul	95
32) 4-Chloroaniline	11.36	127	37385	42.736	ng/ul#	84
33) Hexachlorobutadiene	11.55	225	25021	38.753	ng/ul	96
34) Caprolactam	12.12	113	8485	32.942	ng/ul	89

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35) 4-Chloro-3-methylphenol	12.45	107	33400	41.466	ng/ul	94
36) 2-Methylnaphthalene	12.85	142	71129	40.387	ng/ul	95
37) 1-Methylnaphthalene	13.06	142	68452	40.076	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.20	216	43593	41.640	ng/ul	87
40) Hexachlorocyclopentadiene	13.19	237	30537	45.679	ng/ul	94
41) 2,4,6-Trichlorophenol	13.43	196	27852	47.037	ng/ul	96
42) 2,4,5-Trichlorophenol	13.50	196	28875	46.448	ng/ul	95
43) 1,1'-Biphenyl	13.83	154	96855	43.877	ng/ul	97
44) 2-Chloronaphthalene	13.88	162	77713	44.339	ng/ul	96
45) 2-Nitroaniline	14.06	65	26261	65.146	ng/ul	95
47) Dimethylphthalate	14.43	163	95227	42.833	ng/ul	100
48) 2,6-Dinitrotoluene	14.55	165	19397	54.986	ng/ul#	87
50) Acenaphthylene	14.72	152	112639	43.701	ng/ul	98
51) 3-Nitroaniline	14.87	138	16412	46.606	ng/ul	94
52) Acenaphthene	15.05	153	78909	43.255	ng/ul	97
53) 2,4-Dinitrophenol	15.07	184	12004	58.153	ng/ul	81
55) 4-Nitrophenol	15.16	109	25978	76.745	ng/ul	94
56) Dibenzofuran	15.38	168	114253	42.682	ng/ul	94
57) 2,4-Dinitrotoluene	15.32	165	28515	59.310	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.59	232	25509	43.643	ng/ul	98
59) Diethylphthalate	15.77	149	96544	43.916	ng/ul	98
61) Fluorene	16.02	166	96160	43.634	ng/ul	92
62) 4-Chlorophenyl-phenylether	16.00	204	52130	41.877	ng/ul	95
63) 4-Nitroaniline	16.02	138	17969	44.573	ng/ul	91
66) 4,6-Dinitro-2-methylphenol	16.07	198	18127	55.633	ng/ul	98
67) N-Nitrosodiphenylamine	16.21	169	80944	42.927	ng/ul	93
68) 4-Bromophenyl-phenylether	16.89	248	31285	38.063	ng/ul	97
69) Hexachlorobenzene	17.01	284	34735	51.689	ng/ul	98
70) Atrazine	17.13	200	32314	41.756	ng/ul	91
71) Pentachlorophenol	17.35	266	21764	43.987	ng/ul	91
72) Phenanthrene	17.74	178	157297	43.711	ng/ul	97
74) Anthracene	17.83	178	159354	43.965	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.80	216	43153	42.341	ng/uL	98
76) Pentachlorobenzene	15.30	250	41115	39.345	ng/uL	98
77) Carbazole	18.09	167	132349	45.353	ng/ul	98
78) Di-n-butylphthalate	18.62	149	154630	43.424	ng/ul	98
79) Fluoranthene	19.72	202	185290	40.891	ng/ul	98
82) Pyrene	20.07	202	189661	47.665	ng/ul	98
83) Butylbenzylphthalate	20.92	149	69987	50.061	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.70	252	54207	38.223	ng/ul#	98
85) Benzo(a)anthracene	21.78	228	176276	43.225	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.67	149	92535	44.975	ng/ul	100
87) Chrysene	21.84	228	168899	42.872	ng/ul	99
89) Di-n-octyl phthalate	22.61	149	154929	49.226	ng/ul	100
90) Benzo(b)fluoranthene	23.49	252	171868	45.740	ng/ul	98
91) Benzo(k)fluoranthene	23.54	252	163487	44.485	ng/ul	94
93) Benzo(a)pyrene	24.13	252	149400	43.247	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.76	276	174430	41.603	ng/ul	98
95) Dibenzo(a,h)anthracene	26.77	278	145181	41.748	ng/ul	96
96) Benzo(g,h,i)perylene	27.54	276	146925	42.031	ng/ul	95

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

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