Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111820\
Data File : BM027829.D
Acq On : 18 Nov 2020 14:05
Operator : JU/CG
Sample : SSTD00502
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005002

Quant Time: Nov 18 16:09:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 16:04:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	41540	20.00	ng/ul	0.00
20) Naphthalene-d8	11.17	136	181669	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.95	164	120362	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.67	188	257661	20.00	ng/ul	0.00
79) Chrysene-d12	21.77	240	211917	20.00	ng/ul	0.00
88) Perylene-d12	24.20	264	205693	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	1839	1.75	ng/uL	0.00
4) Pyridine-d5	3.97	84	13755	4.70	ng/ul	0.00
7) Phenol-d5	7.46	99	18600	5.45	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.64	67	12944	6.60	ng/ul	0.00
11) 2-Chlorophenol-d4	7.86	132	13840	5.25	ng/ul	0.00
15) 4-Methylphenol-d8	9.03	113	15437	5.63	ng/ul	0.00
21) Nitrobenzene-d5	9.51	128	7160	4.97	ng/ul	0.00
24) 2-Nitrophenol-d4	10.24	143	7904	5.08	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.78	165	15731	4.92	ng/ul	0.00
31) 4-Chloroaniline-d4	11.29	131	18342	4.60	ng/ul	0.00
46) Dimethylphthalate-d6	14.35	166	48962	5.06	ng/ul	0.00
49) Acenaphthylene-d8	14.65	160	57666	4.91	ng/ul	0.00
54) 4-Nitrophenol-d4	15.11	143	8410	4.93	ng/ul	0.00
60) Fluorene-d10	15.93	176	41967	4.73	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.03	200	6802	4.21	ng/ul	0.00
73) Anthracene-d10	17.76	188	63901	4.97	ng/ul	0.00
81) Pyrene-d10	20.02	212	64791	5.42	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.04	264	55054	4.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	2106	1.794	ng/uL#	90
5) Pyridine	3.99	79	14016	4.821	ng/ul	91
6) Benzaldehyde	7.45	77	9570	5.301	ng/ul	97
8) Phenol	7.49	94	19403	5.702	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.73	93	16281	6.228	ng/ul	95
12) 2-Chlorophenol	7.89	128	14578	5.297	ng/ul	97
13) 2-Methylphenol	8.77	108	14339	5.430	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.87	45	26023	7.650	ng/ul	98
16) Acetophenone	9.17	105	26205	5.775	ng/ul	96
17) N-Nitroso-di-n-propylamine	9.15	70	15091	6.821	ng/ul	94
18) 4-Methylphenol	9.10	108	16025	5.840	ng/ul	95
19) Hexachloroethane	9.45	117	7157	5.233	ng/ul	94
22) Nitrobenzene	9.56	77	21884	4.988	ng/ul	98
23) Isophorone	10.08	82	40756	5.876	ng/ul	99
25) 2-Nitrophenol	10.27	139	8401	5.091	ng/ul	97
26) 2,4-Dimethylphenol	10.32	107	19596	4.950	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.56	93	24180	6.265	ng/ul	99
29) 2,4-Dichlorophenol	10.80	162	15061	4.864	ng/ul	96
30) Naphthalene	11.23	128	49875	4.888	ng/ul	99
32) 4-Chloroaniline	11.32	127	17828	4.582	ng/ul	96
33) Hexachlorobutadiene	11.50	225	10973	4.278	ng/ul	94
34) Caprolactam	12.07	113	5597	6.508	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.41	107	18828	5.955 ng/ul#	95
36) 2-Methylnaphthalene	12.81	142	36599	5.547 ng/ul	98
37) 1-Methylnaphthalene	13.02	142	35147	5.326 ng/ul	91
39) 1,2,4,5-Tetrachlorobenzene	13.17	216	19665	4.416 ng/ul	99
40) Hexachlorocyclopentadiene	13.15	237	12083	3.782 ng/ul	96
41) 2,4,6-Trichlorophenol	13.40	196	12845	4.674 ng/ul	94
42) 2,4,5-Trichlorophenol	13.47	196	13911	4.696 ng/ul	98
43) 1,1'-Biphenyl	13.79	154	48890	4.814 ng/ul	99
44) 2-Chloronaphthalene	13.85	162	38461	4.772 ng/ul	97
45) 2-Nitroaniline	14.03	65	12882	4.857 ng/ul	91
47) Dimethylphthalate	14.39	163	51054	5.131 ng/ul	98
48) 2,6-Dinitrotoluene	14.51	165	9549	4.856 ng/ul	92
50) Acenaphthylene	14.68	152	56303	4.872 ng/ul	98
51) 3-Nitroaniline	14.84	138	8901	5.180 ng/ul#	95
52) Acenaphthene	15.02	153	39769	4.809 ng/ul	100
53) 2,4-Dinitrophenol	15.04	184	4452	3.587 ng/ul#	77
55) 4-Nitrophenol	15.12	109	9285	3.499 ng/ul	95
56) Dibenzofuran	15.35	168	57162	4.804 ng/ul	98
57) 2,4-Dinitrotoluene	15.29	165	13270	4.675 ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.56	232	11755	4.607 ng/ul#	89
59) Diethylphthalate	15.73	149	52797	5.220 ng/ul	99
61) Fluorene	15.99	166	47397	4.745 ng/ul	98
62) 4-Chlorophenyl-phenylether	15.97	204	23887	4.393 ng/ul	95
63) 4-Nitroaniline	15.99	138	9002	4.983 ng/ul	92
66) 4,6-Dinitro-2-methylphenol	16.04	198	6849	3.933 ng/ul#	93
67) N-Nitrosodiphenylamine	16.18	169	39421	5.088 ng/ul	98
68) 4-Bromophenyl-phenylether	16.86	248	14526	4.818 ng/ul	99
69) Hexachlorobenzene	16.98	284	16003	4.709 ng/ul	99
70) Atrazine	17.10	200	15487	4.953 ng/ul	96
71) Pentachlorophenol	17.32	266	9028	4.263 ng/ul	96
72) Phenanthrene	17.71	178	75008	4.860 ng/ul	98
74) Anthracene	17.80	178	77772	5.068 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.77	216	19303	4.609 ng/uL	95
76) Pentachlorobenzene	15.27	250	19509	4.845 ng/uL	97
77) Carbazole	18.06	167	64670	4.963 ng/ul	97
78) Di-n-butylphthalate	18.59	149	88040	5.842 ng/ul	98
80) Fluoranthene	19.69	202	84457	5.523 ng/ul	100
82) Pyrene	20.04	202	87373	5.558 ng/ul	99
83) Butylbenzylphthalate	20.90	149	37366	6.566 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.68	252	24449	5.334 ng/ul#	99
85) Benzo(a)anthracene	21.76	228	74364	5.029 ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.66	149	51350	6.681 ng/ul	95
87) Chrysene	21.81	228	70622	4.951 ng/ul	98
89) Di-n-octyl phthalate	22.59	149	85121	6.072 ng/ul	100
90) Benzo(b)fluoranthene	23.46	252	69529	4.331 ng/ul	98
91) Benzo(k)fluoranthene	23.51	252	65098	4.346 ng/ul	99
93) Benzo(a)pyrene	24.09	252	61205	4.753 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.70	276	71148	4.359 ng/ul	98
95) Dibenzo(a,h)anthracene	26.71	278	58074	4.276 ng/ul	99
96) Benzo(g,h,i)perylene	27.47	276	57537	4.251 ng/ul#	94

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

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

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