Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102417\
Data File : BM012410.D
Acq On : 24 Oct 2017 10:18
Operator : SJ/JU
Sample : SSTD01050
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01050

Quant Time: Oct 24 13:38:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 24 13:35:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	291435	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1248414	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	866403	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2234084	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2878756	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	3153178	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	24228	3.95	ng/uL	0.00
5) Phenol-d5	7.05	99	231849	9.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	145161	10.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	178613	8.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	198373	9.74	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	72851	7.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	73350	6.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	206763	9.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	246822	12.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	763874	9.98	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	887155	9.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	90179	7.83	ng/ul	0.00
57) Fluorene-d10	15.50	176	643232	10.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	76270	4.97	ng/ul	0.00
70) Anthracene-d10	17.35	188	1082839	9.80	ng/ul	0.00
76) Pyrene-d10	19.63	212	1290194	8.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1468995	9.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	26152	4.179	ng/uL	97
4) Benzaldehyde	7.02	77	167115	10.576	ng/ul	91
6) Phenol	7.07	94	246586	10.088	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.30	93	186864	10.031	ng/ul	91
10) 2-Chlorophenol	7.45	128	184462	9.011	ng/ul#	89
11) 2-Methylphenol	8.32	108	184763	10.050	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.42	45	206295	8.722	ng/ul	97
14) Acetophenone	8.70	105	324983	10.504	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.69	70	176637	10.652	ng/ul#	95
16) 4-Methylphenol	8.65	108	208030	10.268	ng/ul	98
17) Hexachloroethane	8.96	117	80756	9.349	ng/ul	87
20) Nitrobenzene	9.07	77	212728	8.987	ng/ul	92
21) Isophorone	9.60	82	474316	10.726	ng/ul	96
23) 2-Nitrophenol	9.79	139	80531	6.746	ng/ul	93
24) 2,4-Dimethylphenol	9.85	107	250733	10.422	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.09	93	266969	10.296	ng/ul	96
27) 2,4-Dichlorophenol	10.32	162	205908	9.835	ng/ul	97
28) Naphthalene	10.73	128	629150	9.741	ng/ul	98
30) 4-Chloroaniline	10.83	127	243214	12.434	ng/ul	99
31) Hexachlorobutadiene	11.02	225	159733	10.294	ng/ul	99
32) Caprolactam	11.59	113	65441	9.901	ng/ul	90
33) 4-Chloro-3-methylphenol	11.95	107	231754	10.565	ng/ul	98
34) 2-Methylnaphthalene	12.33	142	503875	10.338	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	306739	9.753	ng/ul	97
37) Hexachlorocyclopentadiene	12.69	237	175545	12.523	ng/ul	97
38) 2,4,6-Trichlorophenol	12.94	196	173310	8.311	ng/ul	96
39) 2,4,5-Trichlorophenol	13.01	196	186989	8.713	ng/ul	96
40) 1,1'-Biphenyl	13.35	154	696276	9.522	ng/ul	99
41) 2-Chloronaphthalene	13.39	162	551020	9.604	ng/ul	99
42) 2-Nitroaniline	13.58	65	106020	6.641	ng/ul	91
44) Dimethylphthalate	13.97	163	754851	9.839	ng/ul	100
45) 2,6-Dinitrotoluene	14.08	165	100577	6.605	ng/ul#	89
47) Acenaphthylene	14.23	152	856225	9.407	ng/ul	99
48) 3-Nitroaniline	14.40	138	89088	7.519	ng/ul#	85
49) Acenaphthene	14.57	153	589157	9.609	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	48673	5.629	ng/ul	91
52) 4-Nitrophenol	14.70	109	94495	9.134	ng/ul	97
53) Dibenzofuran	14.91	168	876048	9.923	ng/ul	98
54) 2,4-Dinitrotoluene	14.86	165	151855	6.880	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.13	232	168690	8.589	ng/ul	94
56) Diethylphthalate	15.33	149	767348	9.253	ng/ul	99
58) Fluorene	15.56	166	737699	10.062	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.56	204	397451	10.319	ng/ul	99
60) 4-Nitroaniline	15.56	138	117739	8.048	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.63	198	85971	5.311	ng/ul	99
64) N-Nitrosodiphenylamine	15.76	169	641490	9.174	ng/ul	100
65) 4-Bromophenyl-phenylether	16.45	248	264637	9.896	ng/ul	97
66) Hexachlorobenzene	16.56	284	294657	9.726	ng/ul	97
67) Atrazine	16.72	200	274501	9.388	ng/ul	96
68) Pentachlorophenol	16.90	266	135480	8.018	ng/ul	95
69) Phenanthrene	17.29	178	1212142	9.538	ng/ul	99
71) Anthracene	17.38	178	1256939	9.553	ng/ul	99
72) Carbazole	17.65	167	1112116	9.987	ng/ul	99
73) Di-n-butylphthalate	18.23	149	1335882	8.641	ng/ul	99
74) Fluoranthene	19.30	202	1578466	10.292	ng/ul	99
77) Pyrene	19.66	202	1642773	8.641	ng/ul	98
78) Butylbenzylphthalate	20.57	149	615595	7.274	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.34	252	576199	10.057	ng/ul	98
80) Benzo(a)anthracene	21.40	228	1775078	9.476	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.35	149	953580	7.509	ng/ul	99
82) Chrysene	21.46	228	1583408	9.003	ng/ul	100
84) Di-n-octyl phthalate	22.25	149	1639553	7.112	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	1889688	9.183	ng/ul	100
86) Benzo(k)fluoranthene	23.07	252	1851236	9.336	ng/ul	100
88) Benzo(a)pyrene	23.63	252	1855330	9.566	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.07	276	2266281	11.004	ng/ul	97
90) Dibenzo(a,h)anthracene	26.08	278	1910859	11.037	ng/ul	99
91) Benzo(g,h,i)perylene	26.78	276	1869171	11.081	ng/ul	100

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

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