Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051816\
Data File : BM005465.D
Acq On : 18 May 2016 11:19
Operator : UM/SJ
Sample : SSTD02040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 18 11:55:22 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 18 11:54:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	45520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	241626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	163609	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	421488	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	606334	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	686024	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	9349	9.66	ng/uL	0.00
5) Phenol-d5	7.00	99	85136	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	48838	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	65802	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	73506	21.54	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	33439	19.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	37637	19.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	73505	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	105614	24.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	265911	20.28	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	316892	20.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	55125	23.03	ng/ul	0.00
57) Fluorene-d10	15.46	176	235363	20.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	43332	18.28	ng/ul	0.00
70) Anthracene-d10	17.30	188	388936	20.88	ng/ul	0.00
76) Pyrene-d10	19.60	212	485456	17.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	615105	20.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	10637	6.03	ng/uL#	89
4) Benzaldehyde	6.98	77	53638	26.82	ng/ul	98
6) Phenol	7.02	94	90728	21.26	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.26	93	68594	21.35	ng/ul	98
10) 2-Chlorophenol	7.40	128	67541	21.18	ng/ul	99
11) 2-Methylphenol	8.27	108	69771	21.15	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	95328	21.88	ng/ul	99
14) Acetophenone	8.66	105	116627	23.07	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	62121	23.52	ng/ul	98
16) 4-Methylphenol	8.60	108	80070	21.88	ng/ul	96
17) Hexachloroethane	8.92	117	24914	20.76	ng/ul	96
20) Nitrobenzene	9.03	77	85126	19.71	ng/ul	98
21) Isophorone	9.56	82	173775	20.72	ng/ul	98
23) 2-Nitrophenol	9.75	139	41003	19.48	ng/ul	94
24) 2,4-Dimethylphenol	9.80	107	89762	20.11	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	104528	20.01	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	75715	20.37	ng/ul	98
28) Naphthalene	10.68	128	241235	19.84	ng/ul	99
30) 4-Chloroaniline	10.79	127	109721	24.62	ng/ul	98
31) Hexachlorobutadiene	10.97	225	43020	19.47	ng/ul	96
32) Caprolactam	11.54	113	29189	21.07	ng/ul	96
33) 4-Chloro-3-methylphenol	11.90	107	93403	20.95	ng/ul	96
34) 2-Methylnaphthalene	12.29	142	190503	20.95	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.66	216	97920	19.67	ng/ul	98
37) Hexachlorocyclopentadiene	12.64	237	54017	21.24	ng/ul	96
38) 2,4,6-Trichlorophenol	12.89	196	68721	20.73	ng/ul	97
39) 2,4,5-Trichlorophenol	12.96	196	75434	20.51	ng/ul	99
40) 1,1'-Biphenyl	13.30	154	258769	19.97	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	198447	20.25	ng/ul	97
42) 2-Nitroaniline	13.54	65	62237	20.63	ng/ul	94
44) Dimethylphthalate	13.93	163	273949	20.91	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	51567	19.96	ng/ul	96
47) Acenaphthylene	14.19	152	329005	20.22	ng/ul	100
48) 3-Nitroaniline	14.37	138	60029	21.79	ng/ul	97
49) Acenaphthene	14.53	153	223134	20.81	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	26940	18.12	ng/ul	96
52) 4-Nitrophenol	14.66	109	49893	25.07	ng/ul	96
53) Dibenzofuran	14.87	168	323211	20.77	ng/ul	100
54) 2,4-Dinitrotoluene	14.83	165	81232	21.08	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.09	232	70671	22.60	ng/ul#	98
56) Diethylphthalate	15.29	149	288792	21.82	ng/ul	100
58) Fluorene	15.52	166	273062	22.45	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	130938	21.72	ng/ul	99
60) 4-Nitroaniline	15.53	138	66893	22.91	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.58	198	47491	19.06	ng/ul#	96
64) N-Nitrosodiphenylamine	15.72	169	241357	20.91	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	85347	21.12	ng/ul	96
66) Hexachlorobenzene	16.51	284	98649	21.77	ng/ul	96
67) Atrazine	16.67	200	94667	22.48	ng/ul	98
68) Pentachlorophenol	16.85	266	64299	25.53	ng/ul	96
69) Phenanthrene	17.25	178	477447	21.54	ng/ul	99
71) Anthracene	17.34	178	480395	21.74	ng/ul	99
72) Carbazole	17.60	167	459824	23.65	ng/ul	99
73) Di-n-butylphthalate	18.18	149	543082	22.90	ng/ul	100
74) Fluoranthene	19.26	202	609738	24.83	ng/ul	99
77) Pyrene	19.62	202	648973	18.45	ng/ul	100
78) Butylbenzylphthalate	20.53	149	276195	18.91	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.30	252	251818	23.10	ng/ul	99
80) Benzo(a)anthracene	21.37	228	707199	20.28	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	423602	20.88	ng/ul	100
82) Chrysene	21.42	228	676126	20.43	ng/ul	100
84) Di-n-octyl phthalate	22.20	149	759673	18.96	ng/ul	100
85) Benzo(b)fluoranthene	22.98	252	812891	20.27	ng/ul	98
86) Benzo(k)fluoranthene	23.03	252	756424	20.04	ng/ul	99
88) Benzo(a)pyrene	23.57	252	790349	20.84	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.99	276	1023792	24.74	ng/ul	97
90) Dibenzo(a,h)anthracene	26.00	278	861064	24.86	ng/ul	98
91) Benzo(g,h,i)perylene	26.69	276	879191	25.08	ng/ul	97

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

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