Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005107.D
Acq On : 27 Apr 2016 21:19
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: Apr 28 04:18:23 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 28 04:13:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	74351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	346970	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	212292	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	476593	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	426787	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	335191	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	12671	8.66	ng/uL	0.00
5) Phenol-d5	6.97	99	131673	21.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	74952	21.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	103655	21.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	109900	21.08	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	51011	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	57458	21.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	109689	21.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	143177	23.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	339864	20.27	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	416403	20.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	54294	18.53	ng/ul	0.00
57) Fluorene-d10	15.43	176	297519	20.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	45702	16.86	ng/ul	0.00
70) Anthracene-d10	17.28	188	445979	20.87	ng/ul	0.00
76) Pyrene-d10	19.58	212	465942	23.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	317338	21.13	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	23396	8.62	ng/uL	97
4) Benzaldehyde	6.95	77	78701	25.77	ng/ul	98
6) Phenol	6.99	94	137353	21.42	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	104634	21.29	ng/ul	97
10) 2-Chlorophenol	7.36	128	105630	21.12	ng/ul	97
11) 2-Methylphenol	8.24	108	105528	21.09	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.33	45	134347	21.13	ng/ul	100
14) Acetophenone	8.62	105	170294	21.70	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	84354	21.46	ng/ul	97
16) 4-Methylphenol	8.57	108	118691	21.31	ng/ul	95
17) Hexachloroethane	8.87	117	40475	20.33	ng/ul	94
20) Nitrobenzene	9.00	77	125539	21.23	ng/ul	98
21) Isophorone	9.52	82	236957	21.10	ng/ul	99
23) 2-Nitrophenol	9.70	139	62416	21.42	ng/ul	91
24) 2,4-Dimethylphenol	9.76	107	130550	20.81	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	149591	21.43	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	111772	21.35	ng/ul	99
28) Naphthalene	10.63	128	358318	20.48	ng/ul	100
30) 4-Chloroaniline	10.75	127	146787	24.15	ng/ul	98
31) Hexachlorobutadiene	10.92	225	67491	19.54	ng/ul	96
32) Caprolactam	11.51	113	34894	19.27	ng/ul	94
33) 4-Chloro-3-methylphenol	11.87	107	127321	21.27	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	267083	20.62	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.62	216	136452	20.58	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	67662	17.19	ng/ul	95
38) 2,4,6-Trichlorophenol	12.86	196	90923	21.55	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	101061	21.39	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	354766	21.12	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	267178	20.91	ng/ul	99
42) 2-Nitroaniline	13.52	65	77886	22.48	ng/ul	96
44) Dimethylphthalate	13.89	163	337676	20.08	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	67638	20.83	ng/ul	92
47) Acenaphthylene	14.16	152	447449	21.18	ng/ul	100
48) 3-Nitroaniline	14.34	138	73026	22.11	ng/ul	99
49) Acenaphthene	14.50	153	290747	20.92	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	23473	12.38	ng/ul	97
52) 4-Nitrophenol	14.66	109	45717	17.45	ng/ul	95
53) Dibenzofuran	14.84	168	419609	20.47	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	99595	20.19	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.06	232	83443	20.34	ng/ul	97
56) Diethylphthalate	15.26	149	341763	20.14	ng/ul	100
58) Fluorene	15.49	166	330368	20.76	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	164303	20.46	ng/ul	99
60) 4-Nitroaniline	15.51	138	72463	20.34	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.57	198	49193	17.23	ng/ul	98
64) N-Nitrosodiphenylamine	15.70	169	290628	22.18	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	99510	21.39	ng/ul	98
66) Hexachlorobenzene	16.49	284	108133	20.41	ng/ul	99
67) Atrazine	16.64	200	104254	21.60	ng/ul	97
68) Pentachlorophenol	16.84	266	55179	18.06	ng/ul	99
69) Phenanthrene	17.23	178	525324	20.71	ng/ul	100
71) Anthracene	17.32	178	539882	21.11	ng/ul	100
72) Carbazole	17.59	167	475805	21.70	ng/ul	100
73) Di-n-butylphthalate	18.14	149	558976	21.77	ng/ul	100
74) Fluoranthene	19.24	202	584237	20.93	ng/ul	100
77) Pyrene	19.61	202	594097	24.10	ng/ul	100
78) Butylbenzylphthalate	20.50	149	241199	25.44	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.29	252	156027	20.44	ng/ul	100
80) Benzo(a)anthracene	21.36	228	510310	20.89	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.28	149	337240	25.32	ng/ul	100
82) Chrysene	21.41	228	478476	20.47	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	532806	25.57	ng/ul	99
85) Benzo(b)fluoranthene	22.97	252	436996	21.64	ng/ul	100
86) Benzo(k)fluoranthene	23.01	252	403911	20.57	ng/ul	100
88) Benzo(a)pyrene	23.56	252	394178	20.91	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.97	276	428635	23.83	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	363970	24.22	ng/ul	98
91) Benzo(g,h,i)perylene	26.67	276	361874	24.59	ng/ul	97

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

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