Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007250.D
Acq On : 23 Aug 2016 13:47
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02062

Quant Time: Aug 23 14:18:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 13:53:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	153293	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	776231	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	557415	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1488551	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2081123	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2322907	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	23699	7.90	ng/uL	0.00
5) Phenol-d5	6.97	99	289610	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	156638	20.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	219674	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	256627	20.32	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	116933	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	138227	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	274546	20.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	353830	21.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	990945	20.61	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1149000	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	190180	20.95	ng/ul	0.00
57) Fluorene-d10	15.43	176	860051	20.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	194016	20.73	ng/ul	0.00
70) Anthracene-d10	17.27	188	1431702	20.59	ng/ul	0.00
76) Pyrene-d10	19.57	212	1787065	20.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2216346	20.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	25159	7.52	ng/uL	99
4) Benzaldehyde	6.95	77	197591	23.95	ng/ul	98
6) Phenol	7.00	94	305188	20.32	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	216034	20.65	ng/ul	98
10) 2-Chlorophenol	7.37	128	225319	20.56	ng/ul	99
11) 2-Methylphenol	8.24	108	239080	20.36	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	244527	20.77	ng/ul	98
14) Acetophenone	8.62	105	408714	21.10	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	212030	20.60	ng/ul	96
16) 4-Methylphenol	8.57	108	268537	20.39	ng/ul	99
17) Hexachloroethane	8.87	117	87482	20.52	ng/ul	97
20) Nitrobenzene	9.00	77	303358	20.72	ng/ul	99
21) Isophorone	9.52	82	618629	20.75	ng/ul	100
23) 2-Nitrophenol	9.70	139	153028	21.15	ng/ul	98
24) 2,4-Dimethylphenol	9.76	107	326577	20.47	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	344136	20.48	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	270764	20.58	ng/ul	99
28) Naphthalene	10.64	128	785968	20.36	ng/ul	99
30) 4-Chloroaniline	10.75	127	368917	21.68	ng/ul	97
31) Hexachlorobutadiene	10.92	225	182983	20.58	ng/ul	99
32) Caprolactam	11.50	113	69096	13.03	ng/ul	99
33) 4-Chloro-3-methylphenol	11.87	107	337098	20.70	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	644459	20.40	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	385509	20.77	ng/ul	97
37) Hexachlorocyclopentadiene	12.60	237	225287	20.12	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	266175	20.27	ng/ul	96
39) 2,4,5-Trichlorophenol	12.93	196	281293	20.55	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	894759	20.70	ng/ul	100
41) 2-Chloronaphthalene	13.31	162	704735	20.79	ng/ul	98
42) 2-Nitroaniline	13.52	65	235892	21.31	ng/ul	98
44) Dimethylphthalate	13.89	163	990570	20.68	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	209053	21.35	ng/ul	99
47) Acenaphthylene	14.16	152	1194605	20.83	ng/ul	99
48) 3-Nitroaniline	14.34	138	218098	21.82	ng/ul	97
49) Acenaphthene	14.50	153	774730	20.76	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	130121	19.60	ng/ul	91
52) 4-Nitrophenol	14.65	109	204361	21.16	ng/ul	88
53) Dibenzofuran	14.83	168	1153073	20.64	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	318251	21.21	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.06	232	289616	20.63	ng/ul	98
56) Diethylphthalate	15.26	149	1032263	20.66	ng/ul	98
58) Fluorene	15.48	166	961297	20.90	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.48	204	496260	20.64	ng/ul	99
60) 4-Nitroaniline	15.50	138	247255	21.80	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	207790	20.80	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	867354	20.87	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	346900	20.64	ng/ul	97
66) Hexachlorobenzene	16.49	284	391104	20.78	ng/ul	99
67) Atrazine	16.64	200	378307	21.56	ng/ul	98
68) Pentachlorophenol	16.83	266	249391	20.53	ng/ul	97
69) Phenanthrene	17.22	178	1656224	20.73	ng/ul	100
71) Anthracene	17.31	178	1715760	20.80	ng/ul	99
72) Carbazole	17.58	167	1550153	21.62	ng/ul	100
73) Di-n-butylphthalate	18.14	149	1872369	20.75	ng/ul	99
74) Fluoranthene	19.23	202	2197256	21.91	ng/ul	100
77) Pyrene	19.60	202	2319511	20.78	ng/ul	98
78) Butylbenzylphthalate	20.50	149	958747	20.64	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	960880	23.26	ng/ul	99
80) Benzo(a)anthracene	21.34	228	2551781	20.80	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	1399490	20.77	ng/ul	99
82) Chrysene	21.40	228	2297800	20.68	ng/ul	100
84) Di-n-octyl phthalate	22.16	149	2552570	22.06	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	2835517	20.64	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	2698427	21.26	ng/ul	99
88) Benzo(a)pyrene	23.53	252	2761618	21.01	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	3390286	21.02	ng/ul	100
90) Dibenzo(a,h)anthracene	25.94	278	2829708	21.09	ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	2865169	20.92	ng/ul	98

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

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