Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061616\
Data File : BM005811.D
Acq On : 15 Jun 2016 13:00
Operator : UM/SJ
Sample : SSTD04043
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y37MS

Quant Time: Jun 15 13:33:01 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 13:21:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	69307	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	360961	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	235426	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	560612	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	566842	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	483405	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	22122	16.22	ng/uL	0.00
5) Phenol-d5	6.92	99	248299	43.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	138241	42.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	199478	43.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	219698	45.20	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	106148	42.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	125744	45.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	229180	43.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	298651	48.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	754827	40.60	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	913307	41.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	119058	36.63	ng/ul	0.00
57) Fluorene-d10	15.38	176	635045	38.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	117080	36.72	ng/ul	0.00
70) Anthracene-d10	17.23	188	971885	38.66	ng/ul	0.00
76) Pyrene-d10	19.52	212	1088714	42.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	887316	40.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	39962	15.79	ng/uL	99
4) Benzaldehyde	6.88	77	135041	47.44	ng/ul	99
6) Phenol	6.95	94	254221	42.54	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	191372	41.76	ng/ul	99
10) 2-Chlorophenol	7.30	128	197603	42.39	ng/ul	100
11) 2-Methylphenol	8.19	108	204814	43.91	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	248757	41.97	ng/ul	100
14) Acetophenone	8.56	105	326215	44.60	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	175135	47.80	ng/ul	96
16) 4-Methylphenol	8.52	108	226993	43.73	ng/ul	96
17) Hexachloroethane	8.80	117	78496	42.29	ng/ul	92
20) Nitrobenzene	8.94	77	241925	39.33	ng/ul	98
21) Isophorone	9.46	82	526708	45.08	ng/ul	100
23) 2-Nitrophenol	9.65	139	130984	43.21	ng/ul	97
24) 2,4-Dimethylphenol	9.72	107	263236	40.33	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.94	93	298954	41.17	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	225074	41.32	ng/ul	98
28) Naphthalene	10.57	128	694148	38.13	ng/ul	100
30) 4-Chloroaniline	10.69	127	302530	47.84	ng/ul	99
31) Hexachlorobutadiene	10.85	225	127110	35.37	ng/ul	99
32) Caprolactam	11.48	113	54451	28.91	ng/ul	93
33) 4-Chloro-3-methylphenol	11.84	107	272650	43.78	ng/ul	97
34) 2-Methylnaphthalene	12.19	142	532874	39.54	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	284187	38.64	ng/ul	99
37) Hexachlorocyclopentadiene	12.54	237	64020	14.67	ng/ul	97
38) 2,4,6-Trichlorophenol	12.82	196	197950	42.31	ng/ul	100
39) 2,4,5-Trichlorophenol	12.90	196	218406	41.67	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	725236	38.94	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	556083	39.25	ng/ul	98
42) 2-Nitroaniline	13.47	65	188483	49.06	ng/ul	99
44) Dimethylphthalate	13.84	163	745939	40.00	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	166230	46.16	ng/ul	99
47) Acenaphthylene	14.10	152	915125	39.06	ng/ul	100
48) 3-Nitroaniline	14.30	138	174023	47.50	ng/ul	96
49) Acenaphthene	14.44	153	601603	39.03	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	57969	27.58	ng/ul	98
52) 4-Nitrophenol	14.64	109	97529	33.56	ng/ul	98
53) Dibenzofuran	14.79	168	844729	37.16	ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	227650	41.61	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.02	232	179795	39.52	ng/ul	99
56) Diethylphthalate	15.20	149	772810	41.07	ng/ul	99
58) Fluorene	15.43	166	669985	37.97	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.42	204	326939	36.72	ng/ul	99
60) 4-Nitroaniline	15.47	138	164590	41.66	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.54	198	119824	35.68	ng/ul#	98
64) N-Nitrosodiphenylamine	15.64	169	624480	40.52	ng/ul	98
65) 4-Bromophenyl-phenylether	16.32	248	226127	41.33	ng/ul	99
66) Hexachlorobenzene	16.44	284	254072	40.76	ng/ul	99
67) Atrazine	16.60	200	244290	43.02	ng/ul	99
68) Pentachlorophenol	16.79	266	99042	27.55	ng/ul	97
69) Phenanthrene	17.17	178	1146954	38.44	ng/ul	99
71) Anthracene	17.26	178	1147444	38.15	ng/ul	99
72) Carbazole	17.54	167	1075371	41.70	ng/ul	99
73) Di-n-butylphthalate	18.09	149	1344016	44.50	ng/ul	99
74) Fluoranthene	19.19	202	1351370	41.15	ng/ul	98
77) Pyrene	19.56	202	1347034	41.14	ng/ul	97
78) Butylbenzylphthalate	20.44	149	631425	50.14	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.23	252	404435	39.89	ng/ul	98
80) Benzo(a)anthracene	21.30	228	1265669	39.01	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	860274	48.64	ng/ul	99
82) Chrysene	21.35	228	1205419	38.83	ng/ul	100
84) Di-n-octyl phthalate	22.09	149	1481466	49.30	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	1231609	42.30	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	1081741	38.21	ng/ul	100
88) Benzo(a)pyrene	23.47	252	1083824	39.86	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.86	276	1026207	39.56	ng/ul	100
90) Dibenzo(a,h)anthracene	25.86	278	851629	39.30	ng/ul	100
91) Benzo(g,h,i)perylene	26.56	276	864076	40.72	ng/ul	98

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

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