Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112916\
Data File : BM008103.D
Acq On : 29 Nov 2016 15:53
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00534

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11/30/2016 4:04:46 PM

Quant Time: Nov 30 00:17:05 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	156680	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	614488	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	407597	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	752433	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	819909	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	799389	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	6209	1.74	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.24	132	42367	4.60	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.86	128	20695	4.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	22708	4.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	42836	4.67	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.76	166	124910	4.53	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	149178	4.49	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.33	176	108682	4.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.19	188	155535	4.64	ng/ul	0.00
76) Pyrene-d10	19.49	212	161073	4.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	161625	4.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	6959m	1.76	ng/uL	
10) 2-Chlorophenol	7.27	128	43842	4.65	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.50	70	37559	5.10	ng/ul	98
17) Hexachloroethane	8.76	117	20726	4.95	ng/ul	96
20) Nitrobenzene	8.90	77	51208	4.54	ng/ul	97
21) Isophorone	9.42	82	97759	5.00	ng/ul	100
23) 2-Nitrophenol	9.61	139	23167	4.71	ng/ul	97
24) 2,4-Dimethylphenol	9.67	107	52549	4.73	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.90	93	57134	4.83	ng/ul	95
27) 2,4-Dichlorophenol	10.15	162	40966	4.55	ng/ul	95
28) Naphthalene	10.53	128	139356	4.70	ng/ul	99
31) Hexachlorobutadiene	10.80	225	33792	4.59	ng/ul	95
33) 4-Chloro-3-methylphenol	11.79	107	44365	4.66	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	98398	4.68	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	59989	4.58	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.77	196	35060	4.76	ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	36929	4.58	ng/ul	93
40) 1,1'-Biphenyl	13.17	154	131799	4.63	ng/ul	98
41) 2-Chloronaphthalene	13.21	162	99220	4.54	ng/ul	98
42) 2-Nitroaniline	13.44	65	25149	4.26	ng/ul	98
44) Dimethylphthalate	13.80	163	121600	4.53	ng/ul	98
45) 2,6-Dinitrotoluene	13.93	165	21402	4.18	ng/ul	96
47) Acenaphthylene	14.06	152	152268	4.52	ng/ul	98

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49) Acenaphthene	14.40	153	106875	4.59	ng/ul	98
53) Dibenzofuran	14.74	168	151565	4.56	ng/ul	100
54) 2,4-Dinitrotoluene	14.74	165	30807	4.19	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.98	232	33057	4.59	ng/ul#	97
56) Diethylphthalate	15.17	149	152686	5.69	ng/ul	97
58) Fluorene	15.39	166	123382	4.63	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.39	204	64941	4.57	ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	101066	4.75	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	41077	4.82	ng/ul	97
66) Hexachlorobenzene	16.40	284	44224	4.69	ng/ul	99
69) Phenanthrene	17.13	178	183061	4.62	ng/ul	99
71) Anthracene	17.23	178	184702	4.58	ng/ul	98
73) Di-n-butylphthalate	18.06	149	192510	4.89	ng/ul	100
77) Pyrene	19.52	202	208874	4.98	ng/ul	99
78) Butylbenzylphthalate	20.42	149	75146	4.92	ng/ul	97
80) Benzo(a)anthracene	21.27	228	207318	4.76	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.19	149	123967	5.50	ng/ul	99
82) Chrysene	21.32	228	194796	4.67	ng/ul	98
85) Benzo(b)fluoranthene	22.85	252	204266	4.52	ng/ul	99
86) Benzo(k)fluoranthene	22.90	252	196821	4.73	ng/ul	100
88) Benzo(a)pyrene	23.43	252	197575	4.64	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.77	276	240403	4.68	ng/ul	98
90) Dibenzo(a,h)anthracene	25.78	278	203640	4.71	ng/ul	99
91) Benzo(g,h,i)perylene	26.47	276	199493	4.64	ng/ul	99

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

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