Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007244.D
Acq On : 23 Aug 2016 10:11
Operator : UM/SJ
Sample : SSTD00556
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00556

Quant Time: Aug 23 12:59:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 12:35:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	145499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	706873	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	530973	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1457066	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2141712	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2387866	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	5727	1.72	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	7.33	132	48462	5.16	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.96	128	24442	4.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	28313	5.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	56845	4.95	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.84	166	232615	5.30	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	262951	4.99	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.43	176	203922	5.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.27	188	351383	5.21	ng/ul	0.00
76) Pyrene-d10	19.57	212	444716	4.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	561861	5.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	7176	2.07	ng/uL	91
10) 2-Chlorophenol	7.37	128	49230	5.13	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	48060	6.18	ng/ul	94
17) Hexachloroethane	8.87	117	20073	5.01	ng/ul	95
20) Nitrobenzene	9.00	77	64585	4.89	ng/ul	97
21) Isophorone	9.52	82	135237	5.46	ng/ul	99
23) 2-Nitrophenol	9.70	139	30700	5.12	ng/ul	93
24) 2,4-Dimethylphenol	9.76	107	69777	5.07	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	77812	5.24	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	57014	4.98	ng/ul	97
28) Naphthalene	10.64	128	176852	5.05	ng/ul	99
31) Hexachlorobutadiene	10.92	225	41239	4.87	ng/ul	97
33) 4-Chloro-3-methylphenol	11.87	107	72090	5.76	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	147049	5.45	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	85402	4.55	ng/ul	95
38) 2,4,6-Trichlorophenol	12.86	196	60430	5.02	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	60889	4.83	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	205957	4.83	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	160512	4.80	ng/ul	98
42) 2-Nitroaniline	13.51	65	47278	4.93	ng/ul	99
44) Dimethylphthalate	13.89	163	233467	5.32	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	41960	4.92	ng/ul	91
47) Acenaphthylene	14.15	152	271964	5.01	ng/ul	99

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49) Acenaphthene	14.50	153	180605	5.13	ng/ul	97
53) Dibenzofuran	14.83	168	273446	5.23	ng/ul	96
54) 2,4-Dinitrotoluene	14.80	165	67513	5.37	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.06	232	64166	5.26	ng/ul#	96
56) Diethylphthalate	15.25	149	243660	5.27	ng/ul	99
58) Fluorene	15.48	166	229904	5.45	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.47	204	120682	5.42	ng/ul	98
64) N-Nitrosodiphenylamine	15.69	169	204999	4.97	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	81594	4.94	ng/ul	94
66) Hexachlorobenzene	16.48	284	94174	5.04	ng/ul	97
69) Phenanthrene	17.22	178	406336	5.19	ng/ul	98
71) Anthracene	17.31	178	415230	5.16	ng/ul	99
73) Di-n-butylphthalate	18.14	149	452786	5.35	ng/ul	99
77) Pyrene	19.60	202	574592	4.85	ng/ul	97
78) Butylbenzylphthalate	20.50	149	232448	5.05	ng/ul	99
80) Benzo(a)anthracene	21.34	228	646224	5.11	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	355396	5.22	ng/ul	98
82) Chrysene	21.39	228	589981	5.10	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	708631	4.93	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	679890	5.03	ng/ul	99
88) Benzo(a)pyrene	23.53	252	688536	5.05	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.92	276	838943	5.02	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	705262	5.03	ng/ul	97
91) Benzo(g,h,i)perylene	26.63	276	701433	4.97	ng/ul	98

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

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