Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005874.D
Acq On : 21 Jun 2016 01:32
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00534

Quant Time: Jun 21 05:38:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 05:29:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	294283	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1454737	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	951101	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	2301405	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	2493913	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	2298535	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	17066	2.44	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	7.21	132	117790	5.61	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.83	128	50115	4.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	47520	4.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	126392	5.34	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.74	166	486528	5.98	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	561691	5.61	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.32	176	406744	5.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.17	188	644040	5.73	ng/ul	0.00
76) Pyrene-d10	19.47	212	725323	6.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	618819	5.58	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	30196	2.48	ng/uL	96
10) 2-Chlorophenol	7.25	128	119933	5.66	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.48	70	115828	6.64	ng/ul	98
17) Hexachloroethane	8.75	117	47344	5.69	ng/ul	95
20) Nitrobenzene	8.87	77	132880	4.85	ng/ul	98
21) Isophorone	9.39	82	331474	6.15	ng/ul	99
23) 2-Nitrophenol	9.58	139	52297	4.03	ng/ul	97
24) 2,4-Dimethylphenol	9.64	107	162877	5.73	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.88	93	203362	6.41	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	124477	5.33	ng/ul	96
28) Naphthalene	10.51	128	425687	5.65	ng/ul	100
31) Hexachlorobutadiene	10.80	225	70119	4.68	ng/ul	99
33) 4-Chloro-3-methylphenol	11.75	107	166166	6.23	ng/ul	100
34) 2-Methylnaphthalene	12.13	142	333736	5.96	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	163808	5.06	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	107147	5.00	ng/ul	97
39) 2,4,5-Trichlorophenol	12.81	196	117180	4.97	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	453635	5.55	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	337853	5.39	ng/ul	99
42) 2-Nitroaniline	13.40	65	80641	4.31	ng/ul	99
44) Dimethylphthalate	13.79	163	477308	5.95	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	61255	3.95	ng/ul	98
47) Acenaphthylene	14.04	152	587538	5.77	ng/ul	99

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49) Acenaphthene	14.39	153	390625	5.82	ng/ul	100
53) Dibenzofuran	14.72	168	548900	5.73	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	89048	3.94	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.95	232	100430	4.90	ng/ul	98
56) Diethylphthalate	15.16	149	517106	6.25	ng/ul	99
58) Fluorene	15.37	166	461898	6.02	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	219649	5.83	ng/ul	98
64) N-Nitrosodiphenylamine	15.59	169	414426	5.77	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	138767	5.34	ng/ul	98
66) Hexachlorobenzene	16.37	284	155110	5.27	ng/ul	98
69) Phenanthrene	17.12	178	769333	5.80	ng/ul	99
71) Anthracene	17.20	178	784245	5.82	ng/ul	99
73) Di-n-butylphthalate	18.05	149	910040	6.21	ng/ul	100
77) Pyrene	19.50	202	936554	6.25	ng/ul	98
78) Butylbenzylphthalate	20.42	149	390831	6.05	ng/ul	97
80) Benzo(a)anthracene	21.25	228	900433	5.93	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	604217	6.58	ng/ul	99
82) Chrysene	21.30	228	847822	5.89	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	844198	6.01	ng/ul	98
86) Benzo(k)fluoranthene	22.87	252	804263	6.04	ng/ul	100
88) Benzo(a)pyrene	23.39	252	771133	5.70	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.71	276	766119	4.91	ng/ul	98
90) Dibenzo(a,h)anthracene	25.73	278	631544	4.87	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	622813	4.76	ng/ul	98

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

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