Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010269.D
Acq On : 27 May 2017 11:18
Operator : SJ/MA
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 15:22:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 13:30:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD00501

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	247074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	871944	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	548272	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1263433	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	1825692	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	1995133	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	11322	1.92	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	7.47	132	68858	4.89	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.12	128	30432	5.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	31858	4.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	71603	4.97	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.97	166	214862	4.95	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	239339	4.78	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.55	176	190768	4.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.41	188	290148m	4.96	ng/ul	0.00
76) Pyrene-d10	19.69	212	349397	4.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	435608	4.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	12235	2.00	ng/uL#	41
10) 2-Chlorophenol	7.50	128	70153	4.93	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.73	70	56874	4.92	ng/ul#	77
17) Hexachloroethane	9.00	117	32134	4.98	ng/ul#	73
20) Nitrobenzene	9.16	77	84288	4.90	ng/ul	98
21) Isophorone	9.66	82	128831	4.91	ng/ul	96
23) 2-Nitrophenol	9.86	139	34477	4.72	ng/ul#	81
24) 2,4-Dimethylphenol	9.92	107	88454	5.01	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.15	93	73055	4.83	ng/ul	95
27) 2,4-Dichlorophenol	10.39	162	66211	4.69	ng/ul#	90
28) Naphthalene	10.79	128	211285	4.96	ng/ul	97
31) Hexachlorobutadiene	11.03	225	68863	5.08	ng/ul	91
33) 4-Chloro-3-methylphenol	12.04	107	64424	4.84	ng/ul	95
34) 2-Methylnaphthalene	12.39	142	153890	4.85	ng/ul	91
36) 1,2,4,5-Tetrachlorobenzene	12.75	216	108921	4.90	ng/ul	97
38) 2,4,6-Trichlorophenol	13.00	196	59473	4.90	ng/ul	88
39) 2,4,5-Trichlorophenol	13.07	196	59131	4.76	ng/ul	89
40) 1,1'-Biphenyl	13.40	154	203111	4.77	ng/ul	98
41) 2-Chloronaphthalene	13.45	162	165629	4.91	ng/ul	94
42) 2-Nitroaniline	13.69	65	34583	4.40	ng/ul#	73
44) Dimethylphthalate	14.03	163	220765	5.12	ng/ul	99
45) 2,6-Dinitrotoluene	14.16	165	35172	4.72	ng/ul#	86
47) Acenaphthylene	14.29	152	225599	4.61	ng/ul	96

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49) Acenaphthene	14.63	153	168633	4.85	ng/ul	99
53) Dibenzofuran	14.96	168	253460	4.93	ng/ul	100
54) 2,4-Dinitrotoluene	14.95	165	50511	4.65	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.19	232	57309	4.90	ng/ul#	95
56) Diethylphthalate	15.37	149	206437	5.04	ng/ul	95
58) Fluorene	15.61	166	207432	4.97	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.60	204	118697	4.93	ng/ul	98
64) N-Nitrosodiphenylamine	15.82	169	176763	5.01	ng/ul	97
65) 4-Bromophenyl-phenylether	16.49	248	73601	4.94	ng/ul#	87
66) Hexachlorobenzene	16.59	284	79990	5.07	ng/ul#	92
69) Phenanthrene	17.35	178	321065m	4.94	ng/ul	
71) Anthracene	17.44	178	331617	4.96	ng/ul	98
73) Di-n-butylphthalate	18.24	149	291971	4.77	ng/ul#	97
77) Pyrene	19.72	202	436148	4.85	ng/ul	99
78) Butylbenzylphthalate	20.60	149	138657	4.74	ng/ul	92
80) Benzo(a)anthracene	21.46	228	504720	5.04	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.34	149	208422	4.81	ng/ul	95
82) Chrysene	21.51	228	453063	5.01	ng/ul	98
85) Benzo(b)fluoranthene	23.10	252	553361	4.95	ng/ul	97
86) Benzo(k)fluoranthene	23.15	252	505573	4.83	ng/ul	98
88) Benzo(a)pyrene	23.72	252	541546	4.93	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.21	276	690253	4.97	ng/ul	98
90) Dibenzo(a,h)anthracene	26.23	278	596894	5.01	ng/ul	98
91) Benzo(g,h,i)perylene	26.96	276	582794	5.04	ng/ul#	97

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

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