Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004849.D
Acq On : 01 Apr 2016 19:52
Operator : UM/SJ
Sample : SSTD00556
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00556

Quant Time: Apr 01 20:27:42 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 03:41:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	35657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	167259	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	107366	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	259833	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	330166	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	348300	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	1574	1.52	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	7.36	132	10692	4.53	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.98	128	5002	4.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	5483	4.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	10557	4.28	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.87	166	41208	4.91	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	47588	4.62	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.45	176	36739	5.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.30	188	56563	4.73	ng/ul	0.00
79) Pyrene-d10	19.60	212	67630	4.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	74754	4.81	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2065	1.71	ng/uL#	90
10) 2-Chlorophenol	7.39	128	11546	4.64	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.62	70	9475	5.06	ng/ul	94
17) Hexachloroethane	8.90	117	4492	4.54	ng/ul	94
20) Nitrobenzene	9.02	77	12884	4.49	ng/ul	95
21) Isophorone	9.54	82	25696	4.67	ng/ul	98
23) 2-Nitrophenol	9.73	139	6033	4.33	ng/ul	94
24) 2,4-Dimethylphenol	9.79	107	13878	4.55	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	17207	4.85	ng/ul	95
27) 2,4-Dichlorophenol	10.26	162	11116	4.38	ng/ul	97
28) Naphthalene	10.67	128	42318	4.85	ng/ul	99
31) Hexachlorobutadiene	10.95	225	7468	4.93	ng/ul	95
33) 4-Chloro-3-methylphenol	11.90	107	12752	4.44	ng/ul	98
34) 2-Methylnaphthalene	12.28	142	31198	5.02	ng/ul	99
35) 1-Methylnaphthalene	12.50	142	30393	5.09	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	16152	4.71	ng/ul	97
39) 2,4,6-Trichlorophenol	12.89	196	9408	4.15	ng/ul	97
40) 2,4,5-Trichlorophenol	12.96	196	10341	4.23	ng/ul	99
41) 1,1'-Biphenyl	13.29	154	42732	4.77	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	31513	4.67	ng/ul	97
43) 2-Nitroaniline	13.54	65	7354	4.05	ng/ul	88
45) Dimethylphthalate	13.92	163	42715	5.01	ng/ul	99
46) 2,6-Dinitrotoluene	14.04	165	6723	4.43	ng/ul	88

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48) Acenaphthylene	14.18	152	51519	4.66	ng/ul	99
50) Acenaphthene	14.52	153	35941	4.83	ng/ul	99
54) Dibenzofuran	14.86	168	52405	4.95	ng/ul	95
55) 2,4-Dinitrotoluene	14.82	165	10500	4.59	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.09	232	9184	4.27	ng/ul#	95
57) Diethylphthalate	15.28	149	42113	4.85	ng/ul	98
59) Fluorene	15.51	166	42963	5.08	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	21269	5.27	ng/ul	95
65) N-Nitrosodiphenylamine	15.72	169	36943	4.70	ng/ul	97
66) 4-Bromophenyl-phenylether	16.40	248	12381	4.73	ng/ul	91
67) Hexachlorobenzene	16.51	284	14543	4.95	ng/ul	93
70) Phenanthrene	17.25	178	72299	4.87	ng/ul	99
72) Anthracene	17.34	178	71421	4.78	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	15938	4.46	ng/uL	99
74) Pentachlorobenzene	14.78	250	16751	4.86	ng/uL	97
76) Di-n-butylphthalate	18.17	149	67728	3.57	ng/ul	100
80) Pyrene	19.63	202	91820	4.59	ng/ul	99
81) Butylbenzylphthalate	20.53	149	33244	4.15	ng/ul	96
83) Benzo(a)anthracene	21.37	228	93690	4.86	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	52779	4.64	ng/ul	98
85) Chrysene	21.43	228	90707	4.93	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	98302	4.73	ng/ul	98
89) Benzo(k)fluoranthene	23.04	252	97156	4.92	ng/ul	99
91) Benzo(a)pyrene	23.59	252	96436	4.84	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.01	276	115864	5.18	ng/ul	98
93) Dibenzo(a,h)anthracene	26.02	278	95496	5.16	ng/ul	99
94) Benzo(g,h,i)perylene	26.72	276	98378	5.19	ng/ul	98

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

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