Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003615.D
Acq On : 19 Dec 2015 12:22
Operator : UM/SJ
Sample : SSTD00547
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00547

Quant Time: Dec 20 01:25:54 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	34447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	159051	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	101837	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	240435	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	287639	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	281585	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	1258	1.63	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	7.23	132	10818	3.76	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.86	128	5142	3.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	5656	3.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	10868	3.79	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.76	166	41678	4.13	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	45969	3.98	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.34	176	35469	4.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.20	188	55266	4.22	ng/ul	0.00
79) Pyrene-d10	19.50	212	64512	4.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	70897	4.24	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	1524	1.69	ng/uL	91
10) 2-Chlorophenol	7.26	128	11248	3.77	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	8862	3.89	ng/ul	98
17) Hexachloroethane	8.77	117	4342	3.82	ng/ul	98
20) Nitrobenzene	8.90	77	12374	3.84	ng/ul	97
21) Isophorone	9.42	82	25455	3.99	ng/ul	98
23) 2-Nitrophenol	9.60	139	6350	3.63	ng/ul	94
24) 2,4-Dimethylphenol	9.67	107	13766	3.89	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	15879	4.14	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	11516	3.86	ng/ul	97
28) Naphthalene	10.54	128	40359	4.11	ng/ul	99
31) Hexachlorobutadiene	10.82	225	7593	4.16	ng/ul	97
33) 4-Chloro-3-methylphenol	11.79	107	13412	3.86	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	30480	4.18	ng/ul	95
35) 1-Methylnaphthalene	12.38	142	28930	4.18	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	14906	4.02	ng/ul	97
39) 2,4,6-Trichlorophenol	12.77	196	9666	3.83	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	10647	3.80	ng/ul	98
41) 1,1'-Biphenyl	13.18	154	40951	4.13	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	30189	4.04	ng/ul	98
43) 2-Nitroaniline	13.43	65	7486	3.55	ng/ul	95
45) Dimethylphthalate	13.81	163	43223	4.19	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	7291	3.53	ng/ul	96

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48) Acenaphthylene	14.07	152	50967	4.05	ng/ul	99
50) Acenaphthene	14.42	153	35005	4.19	ng/ul	96
54) Dibenzofuran	14.75	168	50398	4.23	ng/ul	100
55) 2,4-Dinitrotoluene	14.72	165	11452	3.69	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.98	232	9395	3.93	ng/ul#	100
57) Diethylphthalate	15.17	149	45186	4.15	ng/ul	99
59) Fluorene	15.40	166	41036	4.31	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	20259	4.39	ng/ul	97
65) N-Nitrosodiphenylamine	15.62	169	35284	4.19	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	12185	4.24	ng/ul	97
67) Hexachlorobenzene	16.41	284	13394	4.19	ng/ul	96
70) Phenanthrene	17.14	178	68633	4.34	ng/ul	99
72) Anthracene	17.23	178	69121	4.28	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	16065	4.03	ng/uL	99
74) Pentachlorobenzene	14.67	250	15666	4.20	ng/uL	98
76) Di-n-butylphthalate	18.07	149	81817	4.25	ng/ul	100
80) Pyrene	19.53	202	87625	4.44	ng/ul	99
81) Butylbenzylphthalate	20.43	149	38108	4.04	ng/ul	96
83) Benzo(a)anthracene	21.29	228	90091	4.38	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	59565	4.29	ng/ul	99
85) Chrysene	21.34	228	89465	4.53	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	87315	4.28	ng/ul	99
89) Benzo(k)fluoranthene	22.92	252	85804	4.50	ng/ul	99
91) Benzo(a)pyrene	23.45	252	83538	4.32	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.81	276	81547	3.97	ng/ul	99
93) Dibenzo(a,h)anthracene	25.82	278	68873	3.99	ng/ul	98
94) Benzo(g,h,i)perylene	26.50	276	65428	3.87	ng/ul	99

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

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