Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002755.D
Acq On : 29 Sep 2015 20:47
Operator : UM/IZ
Sample : SSTD00590
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00590

Quant Time: Sep 30 01:46:17 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:37:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	61827	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	259742	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	133336	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	275536	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	288859	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	286938	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	2575	4.86	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	8.22	132	21303	4.87	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.89	128	9333	4.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	9352	4.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	17656	4.84	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.67	166	50187	4.99	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	65250	4.86	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	16.27	176	45953	5.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	18.10	188	65490	4.97	ng/ul	0.00
79) Pyrene-d10	20.33	212	66584	4.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	73366	5.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.81	88	3186	5.57	ng/uL	89
10) 2-Chlorophenol	8.25	128	21480	4.85	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.50	70	13008	4.76	ng/ul	97
17) Hexachloroethane	9.80	117	8184	4.92	ng/ul	98
20) Nitrobenzene	9.94	77	18693	4.79	ng/ul	99
21) Isophorone	10.45	82	36434	4.90	ng/ul	100
23) 2-Nitrophenol	10.66	139	10304	4.45	ng/ul	96
24) 2,4-Dimethylphenol	10.69	107	20383	4.85	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.92	93	23811	4.89	ng/ul	98
27) 2,4-Dichlorophenol	11.19	162	17575	4.79	ng/ul	99
28) Naphthalene	11.61	128	66254	5.01	ng/ul	98
31) Hexachlorobutadiene	11.86	225	10760	5.00	ng/ul	95
33) 4-Chloro-3-methylphenol	12.77	107	17651	4.74	ng/ul	98
34) 2-Methylnaphthalene	13.17	142	45245	4.91	ng/ul	100
35) 1-Methylnaphthalene	13.38	142	44755	5.00	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.52	216	20307	4.86	ng/ul	98
39) 2,4,6-Trichlorophenol	13.75	196	12130	4.56	ng/ul	97
40) 2,4,5-Trichlorophenol	13.83	196	13140	4.64	ng/ul	97
41) 1,1'-Biphenyl	14.14	154	55845	4.90	ng/ul	99
42) 2-Chloronaphthalene	14.20	162	42716	4.91	ng/ul	98
43) 2-Nitroaniline	14.39	65	9565	4.54	ng/ul	96
45) Dimethylphthalate	14.72	163	50536	4.93	ng/ul	100
46) 2,6-Dinitrotoluene	14.86	165	9185	4.34	ng/ul	95

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48) Acenaphthylene	15.03	152	69785	4.95	ng/ul	99
50) Acenaphthene	15.36	153	46349	4.98	ng/ul	98
54) Dibenzofuran	15.68	168	63474	5.04	ng/ul	100
55) 2,4-Dinitrotoluene	15.64	165	13442	4.53	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.90	232	9703	4.60	ng/ul#	99
57) Diethylphthalate	16.04	149	51174	4.98	ng/ul	99
59) Fluorene	16.32	166	52029	5.02	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.30	204	24217	5.06	ng/ul	99
65) N-Nitrosodiphenylamine	16.50	169	43987	4.88	ng/ul	100
66) 4-Bromophenyl-phenylether	17.18	248	13789	4.80	ng/ul	98
67) Hexachlorobenzene	17.32	284	16289	5.01	ng/ul	97
70) Phenanthrene	18.05	178	80274	5.05	ng/ul	99
72) Anthracene	18.14	178	80323	4.96	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.12	216	19839	4.76	ng/uL	95
74) Pentachlorobenzene	15.60	250	18578	4.80	ng/uL	97
76) Di-n-butylphthalate	18.89	149	90180	4.95	ng/ul	99
80) Pyrene	20.36	202	91561	5.01	ng/ul	100
81) Butylbenzylphthalate	21.17	149	41084	4.92	ng/ul	99
83) Benzo(a)anthracene	22.07	228	86524	5.05	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.92	149	61703	4.97	ng/ul	99
85) Chrysene	22.13	228	81354	5.04	ng/ul	98
88) Benzo(b)fluoranthene	23.88	252	86085	4.95	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	83238	5.16	ng/ul	97
91) Benzo(a)pyrene	24.56	252	83576	5.07	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	27.40	276	97052	5.03	ng/ul	99
93) Dibenzo(a,h)anthracene	27.40	278	81759	5.02	ng/ul	99
94) Benzo(g,h,i)perylene	28.25	276	81246	5.01	ng/ul	98

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

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