Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002057.D
Acq On : 27 Jul 2015 12:29
Operator : UM/HP
Sample : SSTD00572
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00572

Quant Time: Jul 27 15:01:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:35:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	74349	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	289620	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	169264	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	385885	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	456865	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	452963	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	2843	1.86	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	7.13	132	22218	4.27	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.76	128	9860	4.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	10410	4.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	20707	4.18	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.67	166	63504	4.91	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	76407	4.71	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.26	176	55866	6.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.10	188	86201	5.03	ng/ul	0.00
79) Pyrene-d10	19.41	212	94069	4.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	108714	4.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	3153	2.02	ng/uL	93
10) 2-Chlorophenol	7.16	128	22235	4.36	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	15652	4.72	ng/ul	98
17) Hexachloroethane	8.66	117	9415	4.84	ng/ul	81
20) Nitrobenzene	8.80	77	23866	4.52	ng/ul	94
21) Isophorone	9.32	82	41496	4.31	ng/ul	97
23) 2-Nitrophenol	9.51	139	11695	4.26	ng/ul	98
24) 2,4-Dimethylphenol	9.57	107	24126	4.48	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.81	93	26835	4.60	ng/ul	98
27) 2,4-Dichlorophenol	10.04	162	21061	4.43	ng/ul	98
28) Naphthalene	10.43	128	69791	4.90	ng/ul	98
31) Hexachlorobutadiene	10.72	225	15679	4.51	ng/ul	95
33) 4-Chloro-3-methylphenol	11.69	107	21141	4.47	ng/ul	95
34) 2-Methylnaphthalene	12.06	142	51013	4.65	ng/ul	96
35) 1-Methylnaphthalene	12.28	142	49552	4.49	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	29538	4.71	ng/ul	97
39) 2,4,6-Trichlorophenol	12.68	196	16085	4.08	ng/ul	100
40) 2,4,5-Trichlorophenol	12.75	196	18315	4.37	ng/ul	96
41) 1,1'-Biphenyl	13.09	154	65739	4.78	ng/ul	98
42) 2-Chloronaphthalene	13.13	162	50716	4.77	ng/ul	99
43) 2-Nitroaniline	13.34	65	11284	4.11	ng/ul	88
45) Dimethylphthalate	13.72	163	62794	4.82	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	11576	4.21	ng/ul	91

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48) Acenaphthylene	13.98	152	80130	4.83	ng/ul	98
50) Acenaphthene	14.32	153	53773	5.10	ng/ul	98
54) Dibenzofuran	14.66	168	76881	5.67	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	17024	5.06	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.89	232	14372	5.24	ng/ul#	99
57) Diethylphthalate	15.09	149	62612	6.22	ng/ul	99
59) Fluorene	15.31	166	63292	6.04	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.31	204	34446	6.15	ng/ul	96
65) N-Nitrosodiphenylamine	15.53	169	53836	4.91	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	19993	4.75	ng/ul	95
67) Hexachlorobenzene	16.32	284	22771	4.94	ng/ul	99
70) Phenanthrene	17.05	178	100204	5.02	ng/ul	99
72) Anthracene	17.14	178	102804	5.06	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	27871	3.50	ng/uL	97
74) Pentachlorobenzene	14.58	250	26873	4.16	ng/uL	99
76) Di-n-butylphthalate	17.98	149	99492	4.93	ng/ul	100
80) Pyrene	19.44	202	122440	4.82	ng/ul	96
81) Butylbenzylphthalate	20.35	149	43859	4.58	ng/ul	97
83) Benzo(a)anthracene	21.19	228	127309	4.98	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	68023	4.77	ng/ul	99
85) Chrysene	21.24	228	120186	5.07	ng/ul	99
88) Benzo(b)fluoranthene	22.75	252	124538	4.95	ng/ul	98
89) Benzo(k)fluoranthene	22.79	252	125274	5.18	ng/ul	99
91) Benzo(a)pyrene	23.32	252	121959	4.98	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	138698	4.87	ng/ul	99
93) Dibenzo(a,h)anthracene	25.63	278	120184	4.97	ng/ul	98
94) Benzo(g,h,i)perylene	26.30	276	118855	5.00	ng/ul	99

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

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