Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002107.D
Acq On : 28 Jul 2015 23:13
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02084

Quant Time: Jul 29 00:47:56 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 00:46:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	72847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	283788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	161157	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	348987	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	394807	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	396425	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	10465	7.43	ng/uL	0.00
5) Phenol-d5	6.77	99	100005	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	54414	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	87704	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	81579	19.70	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	40309	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	46221	20.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	88382	20.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	100147	21.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	231098	19.58	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	294093	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	37687	19.13	ng/ul	0.00
58) Fluorene-d10	15.26	176	204489	19.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	32623	15.28	ng/ul	0.00
71) Anthracene-d10	17.10	188	309397	19.86	ng/ul	0.00
79) Pyrene-d10	19.41	212	337170	20.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	376276	19.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	11301	7.52	ng/uL	96
4) Benzaldehyde	6.74	77	55846	20.20	ng/ul	91
6) Phenol	6.80	94	104985	19.72	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	77035	19.24	ng/ul	97
10) 2-Chlorophenol	7.16	128	87613	19.80	ng/ul	97
11) 2-Methylphenol	8.05	108	78075	19.36	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	75652	18.44	ng/ul	94
14) Acetophenone	8.42	105	127636	19.47	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	63617	20.03	ng/ul	96
16) 4-Methylphenol	8.37	108	85503	19.74	ng/ul	95
17) Hexachloroethane	8.66	117	35189	19.44	ng/ul	96
20) Nitrobenzene	8.80	77	91174	19.27	ng/ul	98
21) Isophorone	9.32	82	165903	19.65	ng/ul	99
23) 2-Nitrophenol	9.50	139	48711	19.89	ng/ul	95
24) 2,4-Dimethylphenol	9.57	107	96010	19.97	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.80	93	97914	19.05	ng/ul	97
27) 2,4-Dichlorophenol	10.04	162	84585	20.21	ng/ul	96
28) Naphthalene	10.43	128	264515	19.62	ng/ul	99
30) 4-Chloroaniline	10.55	127	105464	21.37	ng/ul	100
31) Hexachlorobutadiene	10.71	225	62732	20.05	ng/ul	96
32) Caprolactam	11.31	113	22927	19.57	ng/ul	98
33) 4-Chloro-3-methylphenol	11.69	107	83243	20.04	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	194122	19.79	ng/ul	99

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35) 1-Methylnaphthalene	12.28	142	185318	19.65	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	114065	20.35	ng/ul	98
38) Hexachlorocyclopentadiene	12.40	237	56942	17.82	ng/ul	97
39) 2,4,6-Trichlorophenol	12.68	196	68496	20.82	ng/ul	96
40) 2,4,5-Trichlorophenol	12.75	196	72969	20.52	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	244335	19.67	ng/ul	98
42) 2-Chloronaphthalene	13.13	162	193815	20.07	ng/ul	99
43) 2-Nitroaniline	13.34	65	47988	19.94	ng/ul	97
45) Dimethylphthalate	13.72	163	231637	19.65	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	47739	19.91	ng/ul	98
48) Acenaphthylene	13.98	152	301966	19.83	ng/ul	100
49) 3-Nitroaniline	14.17	138	45667	21.40	ng/ul	90
50) Acenaphthene	14.32	153	196366	19.67	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	17387	12.32	ng/ul	95
53) 4-Nitrophenol	14.49	109	32693	19.92	ng/ul	94
54) Dibenzofuran	14.66	168	283033	19.77	ng/ul	96
55) 2,4-Dinitrotoluene	14.64	165	68922	20.01	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.89	232	62296	20.85	ng/ul	97
57) Diethylphthalate	15.09	149	222517	19.14	ng/ul	99
59) Fluorene	15.31	166	234202	19.79	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.31	204	124324	19.64	ng/ul	97
61) 4-Nitroaniline	15.35	138	50858	22.36	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	34409	15.36	ng/ul	96
65) N-Nitrosodiphenylamine	15.53	169	199135	19.96	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	74345	20.03	ng/ul	96
67) Hexachlorobenzene	16.31	284	81972	20.18	ng/ul	97
68) Atrazine	16.48	200	76815	19.96	ng/ul	99
69) Pentachlorophenol	16.66	266	40469	19.42	ng/ul	95
70) Phenanthrene	17.05	178	358635	19.84	ng/ul	99
72) Anthracene	17.14	178	363714	19.68	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	108510	20.49	ng/uL	98
74) Pentachlorobenzene	14.58	250	100546	20.34	ng/uL	97
75) Carbazole	17.42	167	310015	19.64	ng/ul	99
76) Di-n-butylphthalate	17.97	149	365499	19.42	ng/ul	99
77) Fluoranthene	19.07	202	412609	19.77	ng/ul	99
80) Pyrene	19.44	202	427836	19.91	ng/ul	100
81) Butylbenzylphthalate	20.34	149	165803	20.21	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.13	252	125441	17.94	ng/ul	99
83) Benzo(a)anthracene	21.19	228	434464	19.85	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	239461	19.06	ng/ul	100
85) Chrysene	21.24	228	406462	19.85	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	419034	18.41	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	425536	19.10	ng/ul	100
89) Benzo(k)fluoranthene	22.79	252	417439	19.42	ng/ul	99
91) Benzo(a)pyrene	23.31	252	418702	19.47	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	494832	19.97	ng/ul	99
93) Dibenzo(a,h)anthracene	25.62	278	418673	19.74	ng/ul	99
94) Benzo(g,h,i)perylene	26.29	276	413957	19.93	ng/ul	98

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

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