Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120615\
Data File : BM003397.D
Acq On : 06 Dec 2015 21:08
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02039

Quant Time: Dec 07 05:00:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 04:58:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	70599	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	306206	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	165278	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	340061	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	340216	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	325390	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	12210	8.59	ng/uL	0.00
5) Phenol-d5	6.89	99	112215	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	64953	20.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	94893	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	91554	19.36	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	43884	21.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	45948	21.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	89316	20.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	104796	21.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	252296	20.30	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	323259	21.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	41824	18.78	ng/ul	0.00
58) Fluorene-d10	15.37	176	219335	20.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	32512	18.69	ng/ul	0.00
71) Anthracene-d10	17.22	188	313240	20.73	ng/ul	0.00
79) Pyrene-d10	19.52	212	325884	19.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	324063	20.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	14437	8.53	ng/uL	97
4) Benzaldehyde	6.86	77	66169	19.09	ng/ul	99
6) Phenol	6.92	94	121593	20.43	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	94900	20.68	ng/ul	99
10) 2-Chlorophenol	7.29	128	101895	20.64	ng/ul	98
11) 2-Methylphenol	8.16	108	90569	19.55	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	94859	20.71	ng/ul	99
14) Acetophenone	8.54	105	149631	20.64	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	68177	19.94	ng/ul	99
16) 4-Methylphenol	8.49	108	102576	20.00	ng/ul	97
17) Hexachloroethane	8.80	117	38037	20.96	ng/ul	98
20) Nitrobenzene	8.92	77	103379	21.42	ng/ul	97
21) Isophorone	9.44	82	181173	20.11	ng/ul	99
23) 2-Nitrophenol	9.63	139	53397	21.27	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	110686	21.03	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	123922	20.57	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	94695	20.77	ng/ul	98
28) Naphthalene	10.56	128	325918	21.08	ng/ul	100
30) 4-Chloroaniline	10.67	127	110154	21.89	ng/ul	98
31) Hexachlorobutadiene	10.85	225	58247	21.12	ng/ul	99
32) Caprolactam	11.42	113	21871	16.44	ng/ul	96
33) 4-Chloro-3-methylphenol	11.80	107	95309	19.87	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	231013	20.46	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	217552	20.38	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	113149	21.77	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	59453	19.89	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	66665	20.58	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	74023	20.62	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	294166	21.35	ng/ul	99
42) 2-Chloronaphthalene	13.24	162	218739	21.27	ng/ul	99
43) 2-Nitroaniline	13.45	65	47457	20.69	ng/ul	98
45) Dimethylphthalate	13.83	163	260395	20.36	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	47101	20.08	ng/ul	97
48) Acenaphthylene	14.09	152	357041	21.39	ng/ul	100
49) 3-Nitroaniline	14.28	138	47910	19.42	ng/ul	98
50) Acenaphthene	14.44	153	234168	21.01	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	19504	15.99	ng/ul	96
53) 4-Nitrophenol	14.58	109	33650	19.29	ng/ul	96
54) Dibenzofuran	14.77	168	328785	20.82	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	69231	20.30	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	56225	20.08	ng/ul	96
57) Diethylphthalate	15.20	149	251008	20.27	ng/ul	100
59) Fluorene	15.42	166	256303	20.95	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.42	204	124238	20.79	ng/ul	97
61) 4-Nitroaniline	15.44	138	52165	18.87	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	35317	18.68	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	215601	20.78	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	70186	20.51	ng/ul	98
67) Hexachlorobenzene	16.43	284	76696	20.19	ng/ul	96
68) Atrazine	16.59	200	67674	19.63	ng/ul	100
69) Pentachlorophenol	16.77	266	36464	17.69	ng/ul	98
70) Phenanthrene	17.16	178	387728	20.71	ng/ul	100
72) Anthracene	17.25	178	395327	20.95	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	117746	21.48	ng/uL	99
74) Pentachlorobenzene	14.69	250	102046	21.01	ng/uL	99
75) Carbazole	17.52	167	347480	21.30	ng/ul	100
76) Di-n-butylphthalate	18.09	149	363496	20.70	ng/ul	99
77) Fluoranthene	19.19	202	412503	21.81	ng/ul	98
80) Pyrene	19.55	202	435961	19.80	ng/ul	99
81) Butylbenzylphthalate	20.46	149	141810	19.74	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.24	252	107450	19.37	ng/ul	100
83) Benzo(a)anthracene	21.30	228	406256	20.89	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	205919	20.63	ng/ul	100
85) Chrysene	21.36	228	392447	20.94	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	351411	18.21	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	402045	21.14	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	373232	20.00	ng/ul	99
91) Benzo(a)pyrene	23.48	252	384972	20.86	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	436136	21.10	ng/ul	99
93) Dibenzo(a,h)anthracene	25.86	278	369432	21.11	ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	366506	21.05	ng/ul	98

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

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