Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122115\
Data File : BM003686.D
Acq On : 21 Dec 2015 20:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02060

Quant Time: Dec 22 02:22:14 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:16:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	33490	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	137886	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	74242	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	162202	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	183230	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	187031	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	5845	9.40	ng/uL	0.00
5) Phenol-d5	6.87	99	52564	18.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	29388	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	45998	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	42775	17.50	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	20845	20.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	22655	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	40893	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	54629	19.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	119275	19.44	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	148080	21.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	21277	17.80	ng/ul	0.00
58) Fluorene-d10	15.34	176	101594	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	18236	19.95	ng/ul	0.00
71) Anthracene-d10	17.20	188	153296	20.77	ng/ul	0.00
79) Pyrene-d10	19.50	212	167214	20.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	191470	20.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	6814	9.34	ng/uL	99
4) Benzaldehyde	6.83	77	33328	20.47	ng/ul	100
6) Phenol	6.89	94	55678	18.73	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.12	93	42255	19.24	ng/ul	99
10) 2-Chlorophenol	7.26	128	47861	19.99	ng/ul	99
11) 2-Methylphenol	8.14	108	42881	18.22	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	41834	18.87	ng/ul	99
14) Acetophenone	8.52	105	68356	17.90	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	31679	17.13	ng/ul	99
16) 4-Methylphenol	8.47	108	45716	17.43	ng/ul	97
17) Hexachloroethane	8.76	117	18952	20.81	ng/ul	98
20) Nitrobenzene	8.89	77	48366	20.93	ng/ul	100
21) Isophorone	9.41	82	84835	18.42	ng/ul	100
23) 2-Nitrophenol	9.60	139	25589	20.50	ng/ul	99
24) 2,4-Dimethylphenol	9.66	107	51419	20.12	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.90	93	53718	19.35	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	42681	19.99	ng/ul	98
28) Naphthalene	10.53	128	146936	20.68	ng/ul	99
30) 4-Chloroaniline	10.65	127	55556	20.09	ng/ul	99
31) Hexachlorobutadiene	10.82	225	28312	21.54	ng/ul	97
32) Caprolactam	11.40	113	11377	14.27	ng/ul	99
33) 4-Chloro-3-methylphenol	11.78	107	45163	18.03	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	102492	19.32	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	96508	19.15	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	50379	22.43	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	26366	21.91	ng/ul	100
39) 2,4,6-Trichlorophenol	12.77	196	31178	20.54	ng/ul	99
40) 2,4,5-Trichlorophenol	12.84	196	33999	20.28	ng/ul	99
41) 1,1'-Biphenyl	13.17	154	129951	21.55	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	98365	21.72	ng/ul	99
43) 2-Nitroaniline	13.43	65	24231	19.33	ng/ul	97
45) Dimethylphthalate	13.80	163	122331	19.49	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	23754	19.42	ng/ul	91
48) Acenaphthylene	14.07	152	160234	20.98	ng/ul	99
49) 3-Nitroaniline	14.26	138	26129	19.15	ng/ul	97
50) Acenaphthene	14.41	153	106839	20.94	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	11261	17.36	ng/ul	98
53) 4-Nitrophenol	14.57	109	18154	17.95	ng/ul	95
54) Dibenzofuran	14.75	168	148431	20.38	ng/ul	99
55) 2,4-Dinitrotoluene	14.72	165	35642	19.19	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.98	232	27200	18.82	ng/ul	99
57) Diethylphthalate	15.17	149	123208	18.55	ng/ul	100
59) Fluorene	15.40	166	118250	20.23	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	56966	20.08	ng/ul	99
61) 4-Nitroaniline	15.42	138	28063	18.51	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	19937	20.36	ng/ul	100
65) N-Nitrosodiphenylamine	15.61	169	102002	21.49	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	33792	20.92	ng/ul	93
67) Hexachlorobenzene	16.40	284	37826	21.06	ng/ul	99
68) Atrazine	16.56	200	36118	19.80	ng/ul	99
69) Pentachlorophenol	16.75	266	17694	17.46	ng/ul	98
70) Phenanthrene	17.14	178	187215	20.87	ng/ul	99
72) Anthracene	17.23	178	192362	21.02	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	53172	23.92	ng/uL	99
74) Pentachlorobenzene	14.67	250	47053	22.47	ng/uL	99
75) Carbazole	17.50	167	175229	20.98	ng/ul	100
76) Di-n-butylphthalate	18.07	149	197602	18.19	ng/ul	99
77) Fluoranthene	19.16	202	211574	20.51	ng/ul	99
80) Pyrene	19.53	202	221862	21.04	ng/ul	99
81) Butylbenzylphthalate	20.43	149	90016	18.05	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	74250	21.20	ng/ul	99
83) Benzo(a)anthracene	21.28	228	222693	20.16	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	129858	17.49	ng/ul	99
85) Chrysene	21.33	228	213837	20.08	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	236175	18.28	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	232957	20.66	ng/ul	100
89) Benzo(k)fluoranthene	22.91	252	211955	19.84	ng/ul	99
91) Benzo(a)pyrene	23.44	252	222525	20.63	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.81	276	260592	22.45	ng/ul	99
93) Dibenzo(a,h)anthracene	25.81	278	220339	22.63	ng/ul	99
94) Benzo(g,h,i)perylene	26.50	276	217890	22.85	ng/ul	99

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

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