Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
Data File : BM003517.D
Acq On : 13 Dec 2015 19:24
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02044

Quant Time: Dec 14 04:27:51 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 04:23:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	83406	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	359413	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	192111	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	395824	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	404917	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	399575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	13203	7.87	ng/uL	0.00
5) Phenol-d5	6.89	99	132774	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	74420	20.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	113777	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	108152	19.36	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	53220	21.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	57823	22.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	105349	20.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	135362	23.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	293561	20.33	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	374904	21.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	45440	17.55	ng/ul	0.00
58) Fluorene-d10	15.37	176	250916	20.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	35526	17.54	ng/ul	0.00
71) Anthracene-d10	17.22	188	363062	20.65	ng/ul	0.00
79) Pyrene-d10	19.52	212	383802	19.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	404958	21.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	15739	7.87	ng/uL	99
4) Benzaldehyde	6.86	77	84840	20.72	ng/ul	98
6) Phenol	6.92	94	140253	19.95	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	108646	20.04	ng/ul	98
10) 2-Chlorophenol	7.29	128	118269	20.28	ng/ul	98
11) 2-Methylphenol	8.16	108	108517	19.83	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	110385	20.40	ng/ul	99
14) Acetophenone	8.54	105	172831	20.18	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	81659	20.22	ng/ul	98
16) 4-Methylphenol	8.49	108	117472	19.38	ng/ul	99
17) Hexachloroethane	8.79	117	45413	21.19	ng/ul	94
20) Nitrobenzene	8.92	77	123332	21.77	ng/ul	98
21) Isophorone	9.44	82	218411	20.65	ng/ul	100
23) 2-Nitrophenol	9.63	139	64876	22.02	ng/ul	100
24) 2,4-Dimethylphenol	9.69	107	129377	20.94	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	142330	20.13	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	108920	20.35	ng/ul	98
28) Naphthalene	10.56	128	374995	20.66	ng/ul	99
30) 4-Chloroaniline	10.67	127	139234	23.57	ng/ul	99
31) Hexachlorobutadiene	10.85	225	69309	21.41	ng/ul	99
32) Caprolactam	11.43	113	24212	15.50	ng/ul	90
33) 4-Chloro-3-methylphenol	11.80	107	112576	19.99	ng/ul	98
34) 2-Methylnaphthalene	12.18	142	264816	19.98	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	248852	19.86	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	128620	21.29	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	56698	16.32	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	77932	20.70	ng/ul	100
40) 2,4,5-Trichlorophenol	12.87	196	83714	20.07	ng/ul	98
41) 1,1'-Biphenyl	13.20	154	332884	20.79	ng/ul	99
42) 2-Chloronaphthalene	13.24	162	250858	20.99	ng/ul	100
43) 2-Nitroaniline	13.45	65	59511	22.32	ng/ul	98
45) Dimethylphthalate	13.83	163	299927	20.18	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	58114	21.32	ng/ul	96
48) Acenaphthylene	14.09	152	405216	20.89	ng/ul	100
49) 3-Nitroaniline	14.28	138	62356	21.74	ng/ul	100
50) Acenaphthene	14.43	153	266897	20.60	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	13377	9.44	ng/ul	91
53) 4-Nitrophenol	14.59	109	36814	18.15	ng/ul	97
54) Dibenzofuran	14.77	168	374116	20.38	ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	84322	21.27	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	64351	19.77	ng/ul	95
57) Diethylphthalate	15.20	149	297987	20.70	ng/ul	99
59) Fluorene	15.42	166	290974	20.46	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	140917	20.29	ng/ul	98
61) 4-Nitroaniline	15.44	138	64250	19.99	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	38860	17.65	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	248923	20.61	ng/ul	99
66) 4-Bromophenyl-phenylether	16.31	248	82338	20.67	ng/ul	96
67) Hexachlorobenzene	16.43	284	90181	20.40	ng/ul	99
68) Atrazine	16.59	200	82745	20.62	ng/ul	100
69) Pentachlorophenol	16.77	266	36815	15.34	ng/ul	99
70) Phenanthrene	17.16	178	444382	20.39	ng/ul	99
72) Anthracene	17.25	178	450416	20.51	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	135452	21.23	ng/uL	99
74) Pentachlorobenzene	14.69	250	116009	20.52	ng/uL	99
75) Carbazole	17.52	167	405446	21.35	ng/ul	100
76) Di-n-butylphthalate	18.09	149	466270	22.81	ng/ul	100
77) Fluoranthene	19.18	202	486847	22.12	ng/ul	100
80) Pyrene	19.54	202	503893	19.23	ng/ul	100
81) Butylbenzylphthalate	20.45	149	204710	23.94	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	148477	22.49	ng/ul	99
83) Benzo(a)anthracene	21.30	228	483591	20.90	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	294471	24.79	ng/ul	99
85) Chrysene	21.35	228	453715	20.34	ng/ul	99
87) Di-n-octyl phthalate	22.11	149	516135	21.79	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	473155	20.26	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	467006	20.38	ng/ul	100
91) Benzo(a)pyrene	23.47	252	465488	20.54	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.84	276	532888	20.99	ng/ul	100
93) Dibenzo(a,h)anthracene	25.85	278	448403	20.87	ng/ul	99
94) Benzo(g,h,i)perylene	26.54	276	449354	21.02	ng/ul	99

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

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