Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002770.D
Acq On : 30 Sep 2015 05:56
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02096

Quant Time: Sep 30 06:34:01 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 02:06:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	71428	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	299393	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	147574	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	286122	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	289854	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	288917	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	12343	8.02	ng/uL	0.00
5) Phenol-d5	7.81	99	105410	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	59877	19.67	ng/ul	0.00
9) 2-Chlorophenol-d4	8.21	132	97971	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	86404	19.36	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	44579	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	46376	19.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	81036	19.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	102005	20.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	214536	19.32	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	290028	19.57	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	36783	18.66	ng/ul	0.00
58) Fluorene-d10	16.27	176	193990	19.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	24284	17.40	ng/ul	0.00
71) Anthracene-d10	18.10	188	269257	19.72	ng/ul	0.00
79) Pyrene-d10	20.33	212	265339	19.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	290411	19.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.81	88	12952	7.62	ng/uL	98
4) Benzaldehyde	7.81	77	62058	20.44	ng/ul	98
6) Phenol	7.84	94	109958	19.66	ng/ul	98
8) Bis(2-Chloroethyl)ether	8.09	93	86779	19.70	ng/ul	97
10) 2-Chlorophenol	8.25	128	98965	19.36	ng/ul	100
11) 2-Methylphenol	9.13	108	83952	19.44	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.22	45	120369	19.84	ng/ul	99
14) Acetophenone	9.53	105	131377	19.57	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.50	70	60810	19.26	ng/ul	97
16) 4-Methylphenol	9.46	108	90927	19.52	ng/ul	97
17) Hexachloroethane	9.80	117	37524	19.59	ng/ul	98
20) Nitrobenzene	9.93	77	88302	19.53	ng/ul	99
21) Isophorone	10.45	82	165311	19.25	ng/ul	99
23) 2-Nitrophenol	10.66	139	51304	19.46	ng/ul	97
24) 2,4-Dimethylphenol	10.69	107	93938	19.42	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.92	93	109859	19.51	ng/ul	98
27) 2,4-Dichlorophenol	11.19	162	81946	19.34	ng/ul	99
28) Naphthalene	11.61	128	297988	19.49	ng/ul	99
30) 4-Chloroaniline	11.71	127	103292	19.74	ng/ul	99
31) Hexachlorobutadiene	11.86	225	48443	19.53	ng/ul	98
32) Caprolactam	12.45	113	25403	18.94	ng/ul	97
33) 4-Chloro-3-methylphenol	12.77	107	81636	19.22	ng/ul	99
34) 2-Methylnaphthalene	13.17	142	205981	19.36	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.38	142	201311	19.48	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.52	216	91358	19.83	ng/ul	98
38) Hexachlorocyclopentadiene	13.49	237	18606	13.82	ng/ul	94
39) 2,4,6-Trichlorophenol	13.75	196	56263	19.49	ng/ul	99
40) 2,4,5-Trichlorophenol	13.82	196	61003	19.78	ng/ul	99
41) 1,1'-Biphenyl	14.14	154	248350	19.69	ng/ul	100
42) 2-Chloronaphthalene	14.19	162	188784	19.59	ng/ul	99
43) 2-Nitroaniline	14.39	65	44672	19.41	ng/ul	99
45) Dimethylphthalate	14.72	163	219146	19.42	ng/ul	100
46) 2,6-Dinitrotoluene	14.86	165	45018	19.51	ng/ul	99
48) Acenaphthylene	15.03	152	304890	19.51	ng/ul	99
49) 3-Nitroaniline	15.19	138	47053	19.70	ng/ul	95
50) Acenaphthene	15.36	153	201111	19.49	ng/ul	99
51) 2,4-Dinitrophenol	15.41	184	12331	15.25	ng/ul	96
53) 4-Nitrophenol	15.47	109	20768	18.60	ng/ul	96
54) Dibenzofuran	15.69	168	272323	19.47	ng/ul	98
55) 2,4-Dinitrotoluene	15.64	165	63015	19.32	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.90	232	43904	19.19	ng/ul	98
57) Diethylphthalate	16.05	149	219243	19.34	ng/ul	100
59) Fluorene	16.32	166	222193	19.36	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.29	204	102723	19.40	ng/ul	98
61) 4-Nitroaniline	16.33	138	49063	18.87	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	16.40	198	25610	17.32	ng/ul	96
65) N-Nitrosodiphenylamine	16.50	169	186456	19.85	ng/ul	100
66) 4-Bromophenyl-phenylether	17.18	248	59639	20.09	ng/ul	99
67) Hexachlorobenzene	17.32	284	67182	19.86	ng/ul	99
68) Atrazine	17.42	200	62648	19.91	ng/ul	99
69) Pentachlorophenol	17.65	266	22774	17.61	ng/ul	97
70) Phenanthrene	18.04	178	325182	19.65	ng/ul	100
72) Anthracene	18.14	178	331337	19.67	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.12	216	87130	20.20	ng/uL	99
74) Pentachlorobenzene	15.60	250	81010	20.18	ng/uL	99
75) Carbazole	18.40	167	292707	19.90	ng/ul	99
76) Di-n-butylphthalate	18.89	149	370603	19.72	ng/ul	100
77) Fluoranthene	20.00	202	343748	20.12	ng/ul	99
80) Pyrene	20.36	202	358515	19.47	ng/ul	100
81) Butylbenzylphthalate	21.17	149	161957	19.53	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.98	252	114213	21.24	ng/ul	100
83) Benzo(a)anthracene	22.07	228	337118	19.57	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.92	149	243152	19.53	ng/ul	99
85) Chrysene	22.13	228	319507	19.66	ng/ul	99
87) Di-n-octyl phthalate	22.89	149	415795	20.18	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	333865	19.24	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	330405	20.11	ng/ul	99
91) Benzo(a)pyrene	24.57	252	328004	19.67	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.40	276	382785	19.68	ng/ul	99
93) Dibenzo(a,h)anthracene	27.40	278	322352	19.62	ng/ul	99
94) Benzo(g,h,i)perylene	28.25	276	322489	19.69	ng/ul	98

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

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