Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092616\
Data File : BM007565.D
Acq On : 26 Sep 2016 09:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Sep 26 13:59:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 03:32:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	196404	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	928215	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	738560	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1699898	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2272351	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2154997	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	33610	8.41	ng/uL	0.00
5) Phenol-d5	6.95	99	343783	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	193777	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	261682	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	298919	20.09	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	138458	20.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	158462	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	316707	21.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	346726	21.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1108761	20.64	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1289058	20.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	184325	19.44	ng/ul	0.00
57) Fluorene-d10	15.40	176	965759	20.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	202413	19.51	ng/ul	0.00
70) Anthracene-d10	17.26	188	1599602	20.48	ng/ul	0.00
76) Pyrene-d10	19.54	212	2009850	22.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1983954	20.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	36563	8.73	ng/uL	95
4) Benzaldehyde	6.93	77	239688	20.50	ng/ul	96
6) Phenol	6.98	94	355639	20.10	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.21	93	263092	20.77	ng/ul	99
10) 2-Chlorophenol	7.35	128	263637	20.77	ng/ul	97
11) 2-Methylphenol	8.22	108	278956	20.46	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.31	45	288772	20.96	ng/ul	96
14) Acetophenone	8.60	105	469659	20.73	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.58	70	244543	21.25	ng/ul	94
16) 4-Methylphenol	8.55	108	312215	20.46	ng/ul	98
17) Hexachloroethane	8.85	117	107328	20.66	ng/ul	98
20) Nitrobenzene	8.97	77	359748	21.15	ng/ul	97
21) Isophorone	9.50	82	684120	21.03	ng/ul	100
23) 2-Nitrophenol	9.68	139	165407	21.08	ng/ul	95
24) 2,4-Dimethylphenol	9.74	107	376801	20.76	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.97	93	390238	21.02	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	308756	20.86	ng/ul	99
28) Naphthalene	10.61	128	912228	20.34	ng/ul	99
30) 4-Chloroaniline	10.73	127	356840	21.62	ng/ul	97
31) Hexachlorobutadiene	10.89	225	215374	19.92	ng/ul	98
32) Caprolactam	11.50	113	78216	14.44	ng/ul	99
33) 4-Chloro-3-methylphenol	11.85	107	384502	21.34	ng/ul	91
34) 2-Methylnaphthalene	12.22	142	729249	20.73	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	445595	20.46	ng/ul	98
37) Hexachlorocyclopentadiene	12.57	237	208273	17.81	ng/ul	98
38) 2,4,6-Trichlorophenol	12.84	196	287147	20.67	ng/ul	99
39) 2,4,5-Trichlorophenol	12.92	196	321122	21.12	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	1009540	20.58	ng/ul	98
41) 2-Chloronaphthalene	13.28	162	777910	20.39	ng/ul	98
42) 2-Nitroaniline	13.50	65	253907	21.65	ng/ul	98
44) Dimethylphthalate	13.87	163	1067779	20.49	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	222690	21.55	ng/ul	93
47) Acenaphthylene	14.13	152	1280567	20.69	ng/ul	99
48) 3-Nitroaniline	14.33	138	219579	20.90	ng/ul	99
49) Acenaphthene	14.47	153	871902	20.49	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	118115	17.11	ng/ul#	82
52) 4-Nitrophenol	14.63	109	186187	18.86	ng/ul	93
53) Dibenzofuran	14.81	168	1275910	20.32	ng/ul	96
54) 2,4-Dinitrotoluene	14.79	165	337778	21.19	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.04	232	312342	20.76	ng/ul#	95
56) Diethylphthalate	15.23	149	1113304	20.94	ng/ul	99
58) Fluorene	15.46	166	1046732	20.20	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.45	204	553735	20.31	ng/ul	95
60) 4-Nitroaniline	15.49	138	240035	20.78	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.55	198	210371	19.75	ng/ul	97
64) N-Nitrosodiphenylamine	15.67	169	955306	20.80	ng/ul	100
65) 4-Bromophenyl-phenylether	16.34	248	382132	20.63	ng/ul	96
66) Hexachlorobenzene	16.46	284	430195	20.61	ng/ul	96
67) Atrazine	16.62	200	398579	20.85	ng/ul	99
68) Pentachlorophenol	16.81	266	258845	19.81	ng/ul	99
69) Phenanthrene	17.20	178	1840323	20.44	ng/ul	100
71) Anthracene	17.29	178	1882164	20.60	ng/ul	99
72) Carbazole	17.56	167	1695925	20.88	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1962855	21.37	ng/ul	100
74) Fluoranthene	19.22	202	2380111	20.97	ng/ul	98
77) Pyrene	19.57	202	2467696	22.13	ng/ul	98
78) Butylbenzylphthalate	20.47	149	985020	23.02	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.26	252	838165	20.08	ng/ul	100
80) Benzo(a)anthracene	21.32	228	2600178	20.94	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	1436179	23.28	ng/ul	99
82) Chrysene	21.37	228	2444774	20.61	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	2558114	24.58	ng/ul	99
85) Benzo(b)fluoranthene	22.92	252	2659256	21.99	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	2423150	20.83	ng/ul	99
88) Benzo(a)pyrene	23.50	252	2409799	20.77	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.89	276	2426845	18.93	ng/ul	100
90) Dibenzo(a,h)anthracene	25.90	278	1988327	18.84	ng/ul	98
91) Benzo(g,h,i)perylene	26.59	276	2035633	18.94	ng/ul	99

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

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