Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
Data File : BM007528.D
Acq On : 23 Sep 2016 18:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Sep 23 18:47:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 23 18:14:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	143295	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	657756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	520063	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1199452	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1763369	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	1812178	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	23890	8.20	ng/uL	0.00
5) Phenol-d5	6.96	99	246259	19.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	134128	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	187874	20.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	211863	19.51	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	98465	20.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	114212	21.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	227300	21.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	231869	20.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	786983	20.80	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	915724	20.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	134531	20.15	ng/ul	0.00
57) Fluorene-d10	15.41	176	678788	20.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	144067	19.68	ng/ul	0.00
70) Anthracene-d10	17.26	188	1148961	20.85	ng/ul	0.00
76) Pyrene-d10	19.55	212	1430881	20.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1672335	20.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	25299	8.28	ng/uL	90
4) Benzaldehyde	6.93	77	172811	20.26	ng/ul	99
6) Phenol	6.98	94	250302	19.39	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.21	93	185131	20.03	ng/ul	98
10) 2-Chlorophenol	7.35	128	190129	20.53	ng/ul	99
11) 2-Methylphenol	8.22	108	191720	19.27	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.32	45	199165	19.81	ng/ul#	94
14) Acetophenone	8.60	105	337061	20.39	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.59	70	172208	20.51	ng/ul	95
16) 4-Methylphenol	8.55	108	218150	19.60	ng/ul	97
17) Hexachloroethane	8.85	117	76314	20.14	ng/ul	98
20) Nitrobenzene	8.98	77	249144	20.67	ng/ul	97
21) Isophorone	9.50	82	480930	20.86	ng/ul	99
23) 2-Nitrophenol	9.69	139	118799	21.37	ng/ul	95
24) 2,4-Dimethylphenol	9.75	107	263795	20.51	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.98	93	275411	20.94	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	220407	21.01	ng/ul	98
28) Naphthalene	10.62	128	660823	20.80	ng/ul	99
30) 4-Chloroaniline	10.73	127	240795	20.59	ng/ul	97
31) Hexachlorobutadiene	10.90	225	155958	20.35	ng/ul	97
32) Caprolactam	11.50	113	59381	15.47	ng/ul	93
33) 4-Chloro-3-methylphenol	11.86	107	268151	21.00	ng/ul	91
34) 2-Methylnaphthalene	12.23	142	517256	20.74	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	318346	20.76 ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	154724	18.79 ng/ul	98
38) 2,4,6-Trichlorophenol	12.85	196	204971	20.95 ng/ul	97
39) 2,4,5-Trichlorophenol	12.92	196	228025	21.30 ng/ul	98
40) 1,1'-Biphenyl	13.25	154	717483	20.77 ng/ul	97
41) 2-Chloronaphthalene	13.29	162	551321	20.52 ng/ul	98
42) 2-Nitroaniline	13.50	65	177676	21.52 ng/ul	97
44) Dimethylphthalate	13.87	163	758057	20.66 ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	153642	21.11 ng/ul	94
47) Acenaphthylene	14.13	152	908133	20.84 ng/ul	100
48) 3-Nitroaniline	14.33	138	155004	20.96 ng/ul	97
49) Acenaphthene	14.48	153	615037	20.52 ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	90113	18.54 ng/ul	95
52) 4-Nitrophenol	14.64	109	141463	20.35 ng/ul	86
53) Dibenzofuran	14.82	168	909986	20.58 ng/ul	97
54) 2,4-Dinitrotoluene	14.79	165	239880	21.37 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	222009	20.96 ng/ul#	100
56) Diethylphthalate	15.24	149	775559	20.72 ng/ul	99
58) Fluorene	15.46	166	750408	20.57 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.46	204	400951	20.88 ng/ul	98
60) 4-Nitroaniline	15.49	138	176075	21.64 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.55	198	150181	19.99 ng/ul	97
64) N-Nitrosodiphenylamine	15.67	169	672147	20.74 ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	267728	20.48 ng/ul	97
66) Hexachlorobenzene	16.47	284	303377	20.60 ng/ul	98
67) Atrazine	16.63	200	275462	20.42 ng/ul	99
68) Pentachlorophenol	16.82	266	176969	19.19 ng/ul	99
69) Phenanthrene	17.20	178	1294293	20.38 ng/ul	100
71) Anthracene	17.29	178	1333601	20.69 ng/ul	99
72) Carbazole	17.57	167	1212677	21.16 ng/ul	100
73) Di-n-butylphthalate	18.12	149	1369270	21.13 ng/ul	99
74) Fluoranthene	19.22	202	1701138	21.24 ng/ul	100
77) Pyrene	19.58	202	1772555	20.49 ng/ul	98
78) Butylbenzylphthalate	20.48	149	701611	21.13 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	705123	21.76 ng/ul	100
80) Benzo(a)anthracene	21.33	228	1977672	20.52 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	1021494	21.33 ng/ul	99
82) Chrysene	21.38	228	1915211	20.81 ng/ul	99
84) Di-n-octyl phthalate	22.13	149	1886428	21.55 ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	2177236	21.41 ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	2019456	20.65 ng/ul	99
88) Benzo(a)pyrene	23.51	252	2050072	21.01 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.90	276	2246671	20.85 ng/ul	100
90) Dibenzo(a,h)anthracene	25.91	278	1855821	20.91 ng/ul	98
91) Benzo(g,h,i)perylene	26.60	276	1857992	20.55 ng/ul	98

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

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