Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081316\
Data File : BM007061.D
Acq On : 13 Aug 2016 10:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02062

Quant Time: Aug 15 08:11:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	253417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	968857	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	551656	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1300752	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1646518	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1799717	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	48865	8.42	ng/uL	0.00
5) Phenol-d5	6.97	99	397965	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	232677	19.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	324730	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	314370	18.61	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	148747	21.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	160867	21.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	323468	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	389019	20.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	917004	20.12	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1142853	20.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	157580	19.29	ng/ul	0.00
57) Fluorene-d10	15.43	176	806432	20.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	136558	19.00	ng/ul	0.00
70) Anthracene-d10	17.28	188	1246062	20.68	ng/ul	0.00
76) Pyrene-d10	19.57	212	1454796	20.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1703773	20.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	49790	8.25	ng/uL	97
4) Benzaldehyde	6.96	77	267517	21.68	ng/ul	99
6) Phenol	7.00	94	416852	19.28	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	313268	19.63	ng/ul	97
10) 2-Chlorophenol	7.37	128	333597	19.95	ng/ul	98
11) 2-Methylphenol	8.25	108	304748	18.74	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	359059	19.64	ng/ul	100
14) Acetophenone	8.63	105	499251	19.19	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	251564	18.58	ng/ul	97
16) 4-Methylphenol	8.57	108	332037	18.71	ng/ul	95
17) Hexachloroethane	8.89	117	142679	20.44	ng/ul	98
20) Nitrobenzene	9.00	77	375597	20.74	ng/ul	99
21) Isophorone	9.53	82	665328	19.61	ng/ul	99
23) 2-Nitrophenol	9.71	139	177547	21.59	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	382567	20.30	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.01	93	407917	20.03	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	320567	20.43	ng/ul	100
28) Naphthalene	10.65	128	977077	20.36	ng/ul	99
30) 4-Chloroaniline	10.76	127	402064	20.92	ng/ul	100
31) Hexachlorobutadiene	10.93	225	248196	21.40	ng/ul	96
32) Caprolactam	11.50	113	71858	13.52	ng/ul	97
33) 4-Chloro-3-methylphenol	11.87	107	332582	19.40	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	733968	19.84	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	427648	21.92	ng/ul	95
37) Hexachlorocyclopentadiene	12.61	237	270222	21.75	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	267634	21.39	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	271830	20.75	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	936258	21.15	ng/ul	97
41) 2-Chloronaphthalene	13.32	162	737780	21.25	ng/ul	99
42) 2-Nitroaniline	13.52	65	209561	21.03	ng/ul	99
44) Dimethylphthalate	13.90	163	913245	20.05	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	184930	20.89	ng/ul	96
47) Acenaphthylene	14.16	152	1168966	20.74	ng/ul	99
48) 3-Nitroaniline	14.34	138	185202	21.15	ng/ul	97
49) Acenaphthene	14.50	153	746717	20.41	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	90970	17.33	ng/ul	93
52) 4-Nitrophenol	14.64	109	162440	19.56	ng/ul	93
53) Dibenzofuran	14.84	168	1096052	20.18	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	268025	20.51	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.06	232	256323	20.24	ng/ul	96
56) Diethylphthalate	15.27	149	917710	19.09	ng/ul	99
58) Fluorene	15.49	166	885624	20.22	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.49	204	469527	20.30	ng/ul	98
60) 4-Nitroaniline	15.50	138	196368	19.13	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.56	198	152979	19.56	ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	774903	21.05	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	315156	21.39	ng/ul	99
66) Hexachlorobenzene	16.49	284	348517	20.91	ng/ul	96
67) Atrazine	16.65	200	308253	20.78	ng/ul	100
68) Pentachlorophenol	16.83	266	206780	20.17	ng/ul	99
69) Phenanthrene	17.23	178	1438917	20.57	ng/ul	99
71) Anthracene	17.32	178	1471392	20.49	ng/ul	99
72) Carbazole	17.59	167	1285090	20.78	ng/ul	100
73) Di-n-butylphthalate	18.16	149	1570692	20.77	ng/ul	99
74) Fluoranthene	19.24	202	1799686	21.21	ng/ul	99
77) Pyrene	19.60	202	1881243	20.67	ng/ul	99
78) Butylbenzylphthalate	20.51	149	760673	21.50	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	686712	21.59	ng/ul	99
80) Benzo(a)anthracene	21.35	228	1997081	20.53	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	1119519	21.37	ng/ul	99
82) Chrysene	21.40	228	1805244	20.31	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	1974863	21.27	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	2230221	20.57	ng/ul	100
86) Benzo(k)fluoranthene	23.00	252	2048572	20.12	ng/ul	99
88) Benzo(a)pyrene	23.54	252	2100039	20.44	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	2617102	20.78	ng/ul	99
90) Dibenzo(a,h)anthracene	25.95	278	2195882	20.77	ng/ul	99
91) Benzo(g,h,i)perylene	26.64	276	2185730	20.53	ng/ul	98

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

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