Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082416\
Data File : BM007284.D
Acq On : 24 Aug 2016 19:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02066

Quant Time: Aug 24 19:42:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 13:53:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	154340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	776715	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	580957	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1574658	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2235725	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2513618	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	23734	7.86	ng/uL	0.00
5) Phenol-d5	6.97	99	289310	19.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	155406	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	216889	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	250417	19.69	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	114652	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	134517	20.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	272326	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	359412	21.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1008080	20.11	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1166024	20.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	190723	20.16	ng/ul	0.00
57) Fluorene-d10	15.43	176	882170	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	199288	20.13	ng/ul	0.00
70) Anthracene-d10	17.27	188	1486064	20.20	ng/ul	0.00
76) Pyrene-d10	19.57	212	1890390	20.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	2345122	20.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	26649	7.91	ng/uL	98
4) Benzaldehyde	6.95	77	187055	22.52	ng/ul	98
6) Phenol	6.99	94	304338	20.13	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.23	93	209221	19.86	ng/ul	98
10) 2-Chlorophenol	7.36	128	224080	20.31	ng/ul	98
11) 2-Methylphenol	8.24	108	233498	19.75	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	238366	20.11	ng/ul	99
14) Acetophenone	8.62	105	406511	20.85	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	208975	20.16	ng/ul	100
16) 4-Methylphenol	8.56	108	268816	20.27	ng/ul	94
17) Hexachloroethane	8.87	117	86791	20.22	ng/ul	96
20) Nitrobenzene	9.00	77	302346	20.64	ng/ul	98
21) Isophorone	9.52	82	603493	20.23	ng/ul	98
23) 2-Nitrophenol	9.70	139	145356	20.08	ng/ul	91
24) 2,4-Dimethylphenol	9.76	107	333864	20.91	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	331035	19.69	ng/ul	97
27) 2,4-Dichlorophenol	10.23	162	270772	20.56	ng/ul	99
28) Naphthalene	10.63	128	780917	20.22	ng/ul	99
30) 4-Chloroaniline	10.75	127	365757	21.49	ng/ul	97
31) Hexachlorobutadiene	10.92	225	185576	20.86	ng/ul	99
32) Caprolactam	11.50	113	68694	12.95	ng/ul	95
33) 4-Chloro-3-methylphenol	11.87	107	337873	20.73	ng/ul	94
34) 2-Methylnaphthalene	12.25	142	651872	20.62	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	393264	20.33	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	222758	19.09	ng/ul	97
38) 2,4,6-Trichlorophenol	12.86	196	275067	20.10	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	287344	20.15	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	903125	20.05	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	705545	19.97	ng/ul	99
42) 2-Nitroaniline	13.51	65	240803	20.87	ng/ul	96
44) Dimethylphthalate	13.89	163	1009537	20.22	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	210720	20.65	ng/ul	90
47) Acenaphthylene	14.15	152	1197781	20.04	ng/ul	99
48) 3-Nitroaniline	14.34	138	216000	20.74	ng/ul	99
49) Acenaphthene	14.50	153	775659	19.94	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	134880	19.49	ng/ul	90
52) 4-Nitrophenol	14.65	109	219569	21.81	ng/ul	84
53) Dibenzofuran	14.83	168	1167628	20.06	ng/ul	96
54) 2,4-Dinitrotoluene	14.80	165	328610	21.01	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.06	232	295239	20.18	ng/ul#	95
56) Diethylphthalate	15.26	149	1059976	20.36	ng/ul	98
58) Fluorene	15.48	166	981759	20.48	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	517300	20.64	ng/ul	95
60) 4-Nitroaniline	15.50	138	251364	21.27	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.56	198	213120	20.17	ng/ul	100
64) N-Nitrosodiphenylamine	15.69	169	881752	20.06	ng/ul	97
65) 4-Bromophenyl-phenylether	16.37	248	358539	20.17	ng/ul	98
66) Hexachlorobenzene	16.48	284	399750	20.08	ng/ul	95
67) Atrazine	16.64	200	384215	20.70	ng/ul	97
68) Pentachlorophenol	16.83	266	250592	19.50	ng/ul	98
69) Phenanthrene	17.22	178	1718338	20.33	ng/ul	100
71) Anthracene	17.31	178	1777933	20.37	ng/ul	99
72) Carbazole	17.58	167	1589516	20.96	ng/ul	99
73) Di-n-butylphthalate	18.14	149	1901506	19.92	ng/ul	99
74) Fluoranthene	19.23	202	2297380	21.66	ng/ul	97
77) Pyrene	19.60	202	2421509	20.19	ng/ul	95
78) Butylbenzylphthalate	20.49	149	985196	19.74	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	939461	21.17	ng/ul	100
80) Benzo(a)anthracene	21.34	228	2694543	20.44	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	1429520	19.75	ng/ul	98
82) Chrysene	21.39	228	2434758	20.40	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	2608597	20.84	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	3100173	20.86	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	2819640	20.53	ng/ul	99
88) Benzo(a)pyrene	23.53	252	2933951	20.63	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	3660574	20.98	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	3055565	21.05	ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	3070316	20.72	ng/ul	96

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

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