Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM113016\
Data File : BM008110.D
Acq On : 30 Nov 2016 09:12
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02040

Quant Time: Nov 30 10:57:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 10:28:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	151435	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	576728	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	360257	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	664096	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	778092	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	781064	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	24136	7.88	ng/uL	0.00
5) Phenol-d5	6.88	99	215117	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	129058	19.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	172263	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	170174	19.39	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	84201	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	91528	19.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	166047	19.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	162040	19.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	447277	19.26	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	562313	19.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	59239	16.51	ng/ul	0.00
57) Fluorene-d10	15.33	176	393299	19.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	69853	17.72	ng/ul	0.00
70) Anthracene-d10	17.19	188	571033	19.99	ng/ul	0.00
76) Pyrene-d10	19.49	212	620539	19.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	640194	19.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	28189	8.01	ng/uL	96
4) Benzaldehyde	6.86	77	161256	19.74	ng/ul	98
6) Phenol	6.91	94	222363	19.18	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.13	93	174461	19.83	ng/ul	99
10) 2-Chlorophenol	7.27	128	175414	19.61	ng/ul	97
11) 2-Methylphenol	8.15	108	163282	19.00	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.23	45	196264	20.07	ng/ul	98
14) Acetophenone	8.52	105	267344	19.05	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	143629	19.50	ng/ul	97
16) 4-Methylphenol	8.47	108	178184	19.24	ng/ul	98
17) Hexachloroethane	8.76	117	78269	19.61	ng/ul	95
20) Nitrobenzene	8.90	77	212557	20.65	ng/ul	99
21) Isophorone	9.42	82	371662	19.59	ng/ul	99
23) 2-Nitrophenol	9.60	139	95944	19.97	ng/ul	95
24) 2,4-Dimethylphenol	9.66	107	205388	19.92	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.90	93	216072	19.63	ng/ul	98
27) 2,4-Dichlorophenol	10.14	162	163309	19.46	ng/ul	96
28) Naphthalene	10.53	128	534698	19.96	ng/ul	99
30) 4-Chloroaniline	10.65	127	170273	19.79	ng/ul	97
31) Hexachlorobutadiene	10.80	225	135733	20.40	ng/ul	96
32) Caprolactam	11.45	113	43174	16.96	ng/ul	94
33) 4-Chloro-3-methylphenol	11.78	107	171066	18.97	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	375497	19.58	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	229805	20.54 ng/ul	99
37) Hexachlorocyclopentadiene	12.49	237	91340	16.49 ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	130110	19.39 ng/ul	98
39) 2,4,5-Trichlorophenol	12.84	196	138003	19.42 ng/ul	98
40) 1,1'-Biphenyl	13.16	154	485308	19.99 ng/ul	99
41) 2-Chloronaphthalene	13.20	162	373673	20.14 ng/ul	99
42) 2-Nitroaniline	13.43	65	101844	19.22 ng/ul	95
44) Dimethylphthalate	13.80	163	441869	19.41 ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	86669	19.21 ng/ul	97
47) Acenaphthylene	14.06	152	574506	19.95 ng/ul	99
48) 3-Nitroaniline	14.27	138	77372	18.27 ng/ul	94
49) Acenaphthene	14.40	153	390385	19.85 ng/ul	99
50) 2,4-Dinitrophenol	14.49	184	45291	15.89 ng/ul	97
52) 4-Nitrophenol	14.59	109	55536	16.47 ng/ul	98
53) Dibenzofuran	14.74	168	552847	19.76 ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	124362	19.33 ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	14.97	232	121346	19.01 ng/ul	95
56) Diethylphthalate	15.17	149	433774	17.79 ng/ul	98
58) Fluorene	15.39	166	444054	19.55 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	239581	19.93 ng/ul	98
60) 4-Nitroaniline	15.43	138	72387	17.05 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.50	198	74875	18.46 ng/ul#	97
64) N-Nitrosodiphenylamine	15.60	169	372583	20.10 ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	148006	20.00 ng/ul	97
66) Hexachlorobenzene	16.40	284	163437	20.07 ng/ul	97
67) Atrazine	16.56	200	139352	19.19 ng/ul	98
68) Pentachlorophenol	16.75	266	85846	18.21 ng/ul	99
69) Phenanthrene	17.13	178	663468	19.98 ng/ul	99
71) Anthracene	17.22	178	686040	20.24 ng/ul	99
72) Carbazole	17.50	167	568099	19.30 ng/ul	99
73) Di-n-butylphthalate	18.06	149	665090	19.06 ng/ul	100
74) Fluoranthene	19.15	202	754857	19.58 ng/ul	98
77) Pyrene	19.52	202	782713	19.55 ng/ul	98
78) Butylbenzylphthalate	20.42	149	296665	19.24 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.20	252	280056	20.39 ng/ul	97
80) Benzo(a)anthracene	21.27	228	791165	19.70 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	441366	19.00 ng/ul	97
82) Chrysene	21.32	228	756642	19.95 ng/ul	100
84) Di-n-octyl phthalate	22.06	149	782469	19.46 ng/ul	99
85) Benzo(b)fluoranthene	22.85	252	810439	19.38 ng/ul	100
86) Benzo(k)fluoranthene	22.89	252	798710	20.25 ng/ul	99
88) Benzo(a)pyrene	23.42	252	792560	19.72 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.77	276	970724	19.80 ng/ul	98
90) Dibenzo(a,h)anthracene	25.77	278	817119	19.77 ng/ul	99
91) Benzo(g,h,i)perylene	26.46	276	805700	19.77 ng/ul	99

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

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