Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008907.D
Acq On : 30 Jan 2017 12:18
Operator : SJ/MA
Sample : SSTD02055
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 14:26:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 30 14:21:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	41704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	178594	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	149174	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	364723	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	506308	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	463995	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	8701	10.31	ng/uL	0.00
5) Phenol-d5	7.07	99	78888	22.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	66316	23.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	51927	22.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	59288	21.43	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	27951	24.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	29048	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	62641	21.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	56269	17.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	223067	22.82	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	255824	22.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	35672	21.82	ng/ul	0.00
57) Fluorene-d10	15.55	176	208041	22.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	46117	21.23	ng/ul	0.00
70) Anthracene-d10	17.40	188	352422	22.10	ng/ul	0.00
76) Pyrene-d10	19.69	212	440998	19.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	431793	21.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	11014	10.77	ng/uL	91
4) Benzaldehyde	7.06	77	80909	27.84	ng/ul	99
6) Phenol	7.10	94	83716	21.74	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.34	93	63264	21.93	ng/ul	96
10) 2-Chlorophenol	7.48	128	51097	21.49	ng/ul	84
11) 2-Methylphenol	8.35	108	57137	20.69	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.45	45	126853	23.40	ng/ul	94
14) Acetophenone	8.75	105	112857	22.26	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.72	70	76128	23.04	ng/ul#	90
16) 4-Methylphenol	8.67	108	63652	21.39	ng/ul	99
17) Hexachloroethane	9.00	117	31881	21.74	ng/ul#	85
20) Nitrobenzene	9.13	77	119204	23.80	ng/ul	97
21) Isophorone	9.65	82	183034	22.64	ng/ul	99
23) 2-Nitrophenol	9.84	139	30136	21.03	ng/ul	98
24) 2,4-Dimethylphenol	9.88	107	95079	23.27	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.13	93	93147	23.12	ng/ul	98
27) 2,4-Dichlorophenol	10.36	162	61950	21.81	ng/ul	91
28) Naphthalene	10.77	128	182811	22.17	ng/ul	96
30) 4-Chloroaniline	10.89	127	57833	17.93	ng/ul	91
31) Hexachlorobutadiene	11.05	225	62534	22.76	ng/ul	97
32) Caprolactam	11.66	113	11860	13.58	ng/ul	98
33) 4-Chloro-3-methylphenol	11.99	107	82554	22.40	ng/ul	89
34) 2-Methylnaphthalene	12.38	142	144290	21.55	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.75	216	101164	22.08	ng/ul	99
37) Hexachlorocyclopentadiene	12.72	237	73391	20.71	ng/ul	95
38) 2,4,6-Trichlorophenol	12.99	196	62108	22.45	ng/ul	97
39) 2,4,5-Trichlorophenol	13.05	196	63923	21.52	ng/ul	98
40) 1,1'-Biphenyl	13.39	154	207282	22.48	ng/ul	97
41) 2-Chloronaphthalene	13.43	162	158720	21.88	ng/ul	97
42) 2-Nitroaniline	13.64	65	86207	23.95	ng/ul	94
44) Dimethylphthalate	14.01	163	213691	21.87	ng/ul	99
45) 2,6-Dinitrotoluene	14.14	165	43915	23.46	ng/ul	91
47) Acenaphthylene	14.28	152	251904	22.60	ng/ul	98
48) 3-Nitroaniline	14.46	138	34805	19.66	ng/ul	92
49) Acenaphthene	14.62	153	175804	22.43	ng/ul	96
50) 2,4-Dinitrophenol	14.67	184	30681	22.82	ng/ul	96
52) 4-Nitrophenol	14.76	109	80265	23.82	ng/ul	91
53) Dibenzofuran	14.96	168	279005	23.15	ng/ul	100
54) 2,4-Dinitrotoluene	14.92	165	66723	23.22	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.17	232	64843	21.74	ng/ul	97
56) Diethylphthalate	15.37	149	245726	23.12	ng/ul	97
58) Fluorene	15.60	166	225555	22.40	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.60	204	133747	22.93	ng/ul#	92
60) 4-Nitroaniline	15.63	138	44478	22.54	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.68	198	46184	20.56	ng/ul#	93
64) N-Nitrosodiphenylamine	15.81	169	203739	22.09	ng/ul	96
65) 4-Bromophenyl-phenylether	16.49	248	86086	21.74	ng/ul	92
66) Hexachlorobenzene	16.60	284	98768	22.99	ng/ul	97
67) Atrazine	16.76	200	91475	21.66	ng/ul	97
68) Pentachlorophenol	16.94	266	54384	19.29	ng/ul	90
69) Phenanthrene	17.34	178	400859	22.31	ng/ul	96
71) Anthracene	17.44	178	409367	22.28	ng/ul	97
72) Carbazole	17.71	167	353740	21.95	ng/ul	99
73) Di-n-butylphthalate	18.26	149	445946	23.01	ng/ul	99
74) Fluoranthene	19.36	202	523402	22.42	ng/ul	98
77) Pyrene	19.72	202	549739	20.24	ng/ul	98
78) Butylbenzylphthalate	20.60	149	206404	20.41	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.39	252	202644	21.41	ng/ul	98
80) Benzo(a)anthracene	21.46	228	600771	22.07	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	293323	20.88	ng/ul	98
82) Chrysene	21.51	228	545402	21.55	ng/ul	97
84) Di-n-octyl phthalate	22.28	149	515193	19.13	ng/ul	98
85) Benzo(b)fluoranthene	23.11	252	572524	21.24	ng/ul	97
86) Benzo(k)fluoranthene	23.16	252	543917	21.24	ng/ul	99
88) Benzo(a)pyrene	23.73	252	548757	22.19	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.24	276	570581	22.98	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.25	278	492383	22.91	ng/ul	98
91) Benzo(g,h,i)perylene	26.99	276	466071	23.09	ng/ul	96

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

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