Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020717\
Data File : BM008978.D
Acq On : 07 Feb 2017 13:54
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 07 17:55:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 22:25:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	42257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	183298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	166038	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	393804	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	503683	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	463341	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	9143	8.65	ng/uL	0.00
5) Phenol-d5	7.06	99	75661	19.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	69077	21.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	49770	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	61805	20.71	ng/ul	-0.01
19) Nitrobenzene-d5	9.07	128	25235	19.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	28865	19.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	63240	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	68215	24.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	232469	19.10	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	273266	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	36893	18.57	ng/ul	0.00
57) Fluorene-d10	15.54	176	226714	20.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	44044	17.27	ng/ul	0.00
70) Anthracene-d10	17.39	188	388221	20.63	ng/ul	0.00
76) Pyrene-d10	19.68	212	459555	20.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	430109	20.44	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	9572	7.20	ng/uL	89
4) Benzaldehyde	7.06	77	86470	21.90	ng/ul	98
6) Phenol	7.09	94	85237	20.36	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.33	93	63724	20.13	ng/ul	92
10) 2-Chlorophenol	7.47	128	53464	21.23	ng/ul	97
11) 2-Methylphenol	8.35	108	58745	20.01	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.44	45	136522	21.78	ng/ul#	90
14) Acetophenone	8.73	105	112535	20.09	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.72	70	86758	23.58	ng/ul#	80
16) 4-Methylphenol	8.67	108	66225	21.13	ng/ul	97
17) Hexachloroethane	8.99	117	33229	20.72	ng/ul	94
20) Nitrobenzene	9.12	77	128547	21.20	ng/ul	96
21) Isophorone	9.64	82	195694	21.75	ng/ul#	95
23) 2-Nitrophenol	9.83	139	33768	22.09	ng/ul	91
24) 2,4-Dimethylphenol	9.87	107	101106	21.77	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.12	93	94634	20.69	ng/ul	99
27) 2,4-Dichlorophenol	10.35	162	62573	20.13	ng/ul	95
28) Naphthalene	10.76	128	190085	20.93	ng/ul	99
30) 4-Chloroaniline	10.87	127	69064	23.17	ng/ul	91
31) Hexachlorobutadiene	11.03	225	60558	19.73	ng/ul	99
32) Caprolactam	11.67	113	6947	7.36	ng/ul	84
33) 4-Chloro-3-methylphenol	11.99	107	85701	20.75	ng/ul#	87
34) 2-Methylnaphthalene	12.37	142	153637	21.60	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	104962	18.83 ng/ul#	96
37) Hexachlorocyclopentadiene	12.71	237	72368	17.06 ng/ul	91
38) 2,4,6-Trichlorophenol	12.97	196	58470	17.38 ng/ul	87
39) 2,4,5-Trichlorophenol	13.04	196	69173	18.85 ng/ul	90
40) 1,1'-Biphenyl	13.38	154	214549	19.01 ng/ul	95
41) 2-Chloronaphthalene	13.43	162	170335	19.25 ng/ul	98
42) 2-Nitroaniline	13.63	65	99481	20.85 ng/ul	96
44) Dimethylphthalate	14.00	163	227231	19.14 ng/ul#	98
45) 2,6-Dinitrotoluene	14.13	165	42997	18.92 ng/ul	91
47) Acenaphthylene	14.27	152	268803	19.78 ng/ul	99
48) 3-Nitroaniline	14.46	138	38739	19.87 ng/ul#	82
49) Acenaphthene	14.62	153	196499	20.15 ng/ul	99
50) 2,4-Dinitrophenol	14.66	184	20907	12.18 ng/ul#	85
52) 4-Nitrophenol	14.75	109	85421	19.72 ng/ul	98
53) Dibenzofuran	14.95	168	293359	19.74 ng/ul	98
54) 2,4-Dinitrotoluene	14.91	165	68733	19.91 ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.17	232	72260	20.44 ng/ul	95
56) Diethylphthalate	15.36	149	274795	20.89 ng/ul	97
58) Fluorene	15.60	166	253692	20.06 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.59	204	146663	20.29 ng/ul#	91
60) 4-Nitroaniline	15.62	138	53282	21.12 ng/ul#	83
63) 4,6-Dinitro-2-methylphenol	15.67	198	43578	16.89 ng/ul#	88
64) N-Nitrosodiphenylamine	15.80	169	226341	20.78 ng/ul	98
65) 4-Bromophenyl-phenylether	16.49	248	91048	19.69 ng/ul	93
66) Hexachlorobenzene	16.59	284	100373	20.15 ng/ul#	93
67) Atrazine	16.75	200	98425	20.03 ng/ul#	94
68) Pentachlorophenol	16.94	266	56565	17.87 ng/ul	88
69) Phenanthrene	17.34	178	438411	20.58 ng/ul	99
71) Anthracene	17.43	178	453831	20.72 ng/ul	96
72) Carbazole	17.70	167	385664	19.80 ng/ul	96
73) Di-n-butylphthalate	18.25	149	496788	21.54 ng/ul	98
74) Fluoranthene	19.34	202	555216	19.51 ng/ul	99
77) Pyrene	19.71	202	572228	20.53 ng/ul	99
78) Butylbenzylphthalate	20.60	149	224824	21.74 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.39	252	193032	19.63 ng/ul#	98
80) Benzo(a)anthracene	21.45	228	596410	20.48 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.36	149	303910	21.00 ng/ul	94
82) Chrysene	21.50	228	559791	20.34 ng/ul	99
84) Di-n-octyl phthalate	22.27	149	530912	18.91 ng/ul	100
85) Benzo(b)fluoranthene	23.10	252	572075	20.41 ng/ul	100
86) Benzo(k)fluoranthene	23.15	252	521927	19.44 ng/ul	98
88) Benzo(a)pyrene	23.71	252	525871	19.64 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.22	276	576912	20.02 ng/ul	97
90) Dibenzo(a,h)anthracene	26.23	278	494919	20.13 ng/ul	97
91) Benzo(g,h,i)perylene	26.96	276	478725	20.29 ng/ul	100

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

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