Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100317\
Data File : BM011847.D
Acq On : 03 Oct 2017 11:49
Operator : SJ/JU
Sample : SSTD01010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01010

Quant Time: Oct 03 13:13:10 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 13:10:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	214391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	969840	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	630928	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1512188	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2003840	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1993280	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	18543	3.86	ng/uL	0.00
5) Phenol-d5	7.03	99	157761	7.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	104142	6.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	139517	8.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	139958	8.47	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	63268	8.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	68071	8.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	147249	9.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	145556	8.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	525540	9.71	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	613741	9.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	68849	7.44	ng/ul	0.00
57) Fluorene-d10	15.51	176	462142	9.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	74404	7.26	ng/ul	0.00
70) Anthracene-d10	17.36	188	706319	9.18	ng/ul	0.00
76) Pyrene-d10	19.64	212	845894	8.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	902726	9.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	18507	3.458	ng/uL#	68
4) Benzaldehyde	7.02	77	106940	10.342	ng/ul	90
6) Phenol	7.06	94	162107	7.601	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.30	93	128255	7.822	ng/ul	96
10) 2-Chlorophenol	7.44	128	134779	8.805	ng/ul	98
11) 2-Methylphenol	8.32	108	120790	7.713	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.41	45	173443	4.939	ng/ul#	87
14) Acetophenone	8.70	105	213695	8.052	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.68	70	112410	7.504	ng/ul#	72
16) 4-Methylphenol	8.65	108	137013	7.959	ng/ul	93
17) Hexachloroethane	8.96	117	55933	8.286	ng/ul	84
20) Nitrobenzene	9.09	77	156929	7.537	ng/ul	94
21) Isophorone	9.60	82	295083	7.555	ng/ul#	94
23) 2-Nitrophenol	9.80	139	75607	9.000	ng/ul#	79
24) 2,4-Dimethylphenol	9.85	107	168582	8.815	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.09	93	188176	8.321	ng/ul	95
27) 2,4-Dichlorophenol	10.33	162	145548	9.938	ng/ul#	89
28) Naphthalene	10.73	128	478680	9.443	ng/ul	98
30) 4-Chloroaniline	10.85	127	145877	8.859	ng/ul	93
31) Hexachlorobutadiene	11.01	225	108684	10.541	ng/ul	95
32) Caprolactam	11.62	113	39110	8.242	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.96	107	154960	9.346	ng/ul	93
34) 2-Methylnaphthalene	12.35	142	363161	10.106	ng/ul	94

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36) 1,2,4,5-Tetrachlorobenzene	12.71	216	203842	9.557	ng/ul	96
37) Hexachlorocyclopentadiene	12.69	237	103252	7.532	ng/ul	96
38) 2,4,6-Trichlorophenol	12.95	196	124019	9.055	ng/ul	95
39) 2,4,5-Trichlorophenol	13.02	196	131563	9.278	ng/ul	96
40) 1,1'-Biphenyl	13.35	154	491089	9.451	ng/ul	98
41) 2-Chloronaphthalene	13.39	162	384352	9.652	ng/ul	98
42) 2-Nitroaniline	13.60	65	81872	5.591	ng/ul	91
44) Dimethylphthalate	13.97	163	508044	9.816	ng/ul	100
45) 2,6-Dinitrotoluene	14.10	165	85802	9.002	ng/ul#	93
47) Acenaphthylene	14.24	152	595508	9.072	ng/ul	99
48) 3-Nitroaniline	14.43	138	62667	6.430	ng/ul	93
49) Acenaphthene	14.58	153	419606	9.386	ng/ul	100
50) 2,4-Dinitrophenol	14.64	184	38699	6.185	ng/ul	96
52) 4-Nitrophenol	14.78	109	2273	0.251	ng/ul	86
53) Dibenzofuran	14.92	168	607314	9.891	ng/ul	100
54) 2,4-Dinitrotoluene	14.88	165	128755	9.467	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.14	232	127022	9.712	ng/ul#	85
56) Diethylphthalate	15.33	149	504015	9.261	ng/ul	94
58) Fluorene	15.56	166	500674	9.629	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.56	204	262800	10.052	ng/ul	99
60) 4-Nitroaniline	15.59	138	75933	7.100	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.64	198	77325	7.434	ng/ul	92
64) N-Nitrosodiphenylamine	15.77	169	423550	9.476	ng/ul	99
65) 4-Bromophenyl-phenylether	16.45	248	162551	9.773	ng/ul	96
66) Hexachlorobenzene	16.57	284	186293	10.080	ng/ul	94
67) Atrazine	16.72	200	159739	9.217	ng/ul	96
68) Pentachlorophenol	16.91	266	95351	7.837	ng/ul	95
69) Phenanthrene	17.30	178	804501	9.506	ng/ul	99
71) Anthracene	17.39	178	811960	9.311	ng/ul	99
72) Carbazole	17.66	167	663966	8.691	ng/ul	99
73) Di-n-butylphthalate	18.22	149	823937	8.375	ng/ul#	98
74) Fluoranthene	19.32	202	987221	9.554	ng/ul#	92
77) Pyrene	19.67	202	1064774	8.917	ng/ul#	88
78) Butylbenzylphthalate	20.56	149	393371	7.881	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.34	252	305300	8.013	ng/ul#	99
80) Benzo(a)anthracene	21.42	228	1098755	9.801	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.33	149	593801	7.970	ng/ul#	97
82) Chrysene	21.47	228	1069349	10.114	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	1067169	6.927	ng/ul	100
85) Benzo(b)fluoranthene	23.05	252	1174242	9.985	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	1145213	9.545	ng/ul#	98
88) Benzo(a)pyrene	23.66	252	1108077	9.755	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.13	276	1193892	10.095	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.14	278	948550	9.576	ng/ul#	94
91) Benzo(g,h,i)perylene	26.87	276	986249	10.047	ng/ul#	95

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

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