Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100917\
Data File : BM012038.D
Acq On : 10 Oct 2017 06:29
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 10 12:46:48 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 02:27:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	315516	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1358922	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	815196	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1893164	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2121524	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1834019	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	53753	8.06	ng/uL	0.00
5) Phenol-d5	7.00	99	535969	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	321608	20.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	464763	21.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	460999	19.65	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	213338	22.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	250562	22.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	483270	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	580825	24.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1461597	20.69	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1782874	21.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	232573	18.84	ng/ul	0.00
57) Fluorene-d10	15.49	176	1269579	20.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	221185	17.36	ng/ul	0.00
70) Anthracene-d10	17.33	188	1979302	21.22	ng/ul	0.00
76) Pyrene-d10	19.63	212	2253271	23.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1915039	21.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	54121	7.984	ng/uL#	68
4) Benzaldehyde	6.99	77	293833	21.722	ng/ul	90
6) Phenol	7.03	94	527864	19.651	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.26	93	404968	20.078	ng/ul	96
10) 2-Chlorophenol	7.40	128	447233	21.016	ng/ul	99
11) 2-Methylphenol	8.29	108	402221	19.688	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	524581	20.337	ng/ul#	88
14) Acetophenone	8.67	105	671249	19.549	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.66	70	353860	20.138	ng/ul#	68
16) 4-Methylphenol	8.62	108	446807	19.539	ng/ul	90
17) Hexachloroethane	8.92	117	179521	21.026	ng/ul#	79
20) Nitrobenzene	9.05	77	515436	22.046	ng/ul	94
21) Isophorone	9.58	82	927107	21.265	ng/ul#	93
23) 2-Nitrophenol	9.76	139	258627	22.575	ng/ul#	79
24) 2,4-Dimethylphenol	9.82	107	522639	21.271	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.06	93	560074	20.921	ng/ul	97
27) 2,4-Dichlorophenol	10.30	162	458360	21.564	ng/ul#	90
28) Naphthalene	10.70	128	1418462	20.808	ng/ul	99
30) 4-Chloroaniline	10.81	127	562246	23.839	ng/ul	93
31) Hexachlorobutadiene	10.97	225	332890	21.346	ng/ul	95
32) Caprolactam	11.60	113	93556	13.425	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.93	107	472623	20.456	ng/ul	93
34) 2-Methylnaphthalene	12.31	142	1059277	20.378	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.68	216	602376	21.783 ng/ul	97
37) Hexachlorocyclopentadiene	12.65	237	361119	22.436 ng/ul	97
38) 2,4,6-Trichlorophenol	12.92	196	394134	22.439 ng/ul	96
39) 2,4,5-Trichlorophenol	13.00	196	415154	22.457 ng/ul	99
40) 1,1'-Biphenyl	13.32	154	1384473	21.242 ng/ul	99
41) 2-Chloronaphthalene	13.37	162	1091101	21.394 ng/ul	98
42) 2-Nitroaniline	13.57	65	300121	23.182 ng/ul	93
44) Dimethylphthalate	13.95	163	1398205	20.571 ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	280007	21.849 ng/ul	92
47) Acenaphthylene	14.22	152	1726609	21.448 ng/ul	99
48) 3-Nitroaniline	14.40	138	263025	22.095 ng/ul	86
49) Acenaphthene	14.56	153	1166375	20.938 ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	119215	14.076 ng/ul	95
52) 4-Nitrophenol	14.71	109	196975	19.967 ng/ul	80
53) Dibenzofuran	14.89	168	1675041	20.718 ng/ul	100
54) 2,4-Dinitrotoluene	14.86	165	407867	21.525 ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	15.12	232	378806	20.983 ng/ul#	88
56) Diethylphthalate	15.31	149	1403135	20.338 ng/ul	95
58) Fluorene	15.54	166	1372654	20.331 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.53	204	722982	20.248 ng/ul	99
60) 4-Nitroaniline	15.57	138	286288	20.645 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.63	198	225789	17.349 ng/ul	92
64) N-Nitrosodiphenylamine	15.74	169	1174313	21.473 ng/ul	100
65) 4-Bromophenyl-phenylether	16.43	248	447057	21.081 ng/ul	96
66) Hexachlorobenzene	16.54	284	505824	21.335 ng/ul#	92
67) Atrazine	16.70	200	449734	20.772 ng/ul	94
68) Pentachlorophenol	16.89	266	291336	19.533 ng/ul	98
69) Phenanthrene	17.28	178	2148747	20.634 ng/ul	98
71) Anthracene	17.37	178	2237538	21.117 ng/ul	99
72) Carbazole	17.64	167	1880186	20.485 ng/ul	99
73) Di-n-butylphthalate	18.19	149	2374324	21.589 ng/ul#	98
74) Fluoranthene	19.29	202	2637062	20.755 ng/ul#	90
77) Pyrene	19.66	202	2770597	23.553 ng/ul#	90
78) Butylbenzylphthalate	20.54	149	1163605	25.252 ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.33	252	817236	20.692 ng/ul#	95
80) Benzo(a)anthracene	21.40	228	2715062	22.339 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1699479	24.791 ng/ul#	97
82) Chrysene	21.45	228	2514512	21.775 ng/ul	100
84) Di-n-octyl phthalate	22.20	149	2921966	27.271 ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	2549272	22.868 ng/ul#	98
86) Benzo(k)fluoranthene	23.07	252	2415202	21.701 ng/ul#	97
88) Benzo(a)pyrene	23.63	252	2289273	21.372 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.10	276	2282492	19.912 ng/ul#	92
90) Dibenzo(a,h)anthracene	26.10	278	1895282	20.122 ng/ul#	94
91) Benzo(g,h,i)perylene	26.83	276	1837710	19.381 ng/ul#	94

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

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