Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012317\
Data File : BM008836.D
Acq On : 24 Jan 2017 12:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02044

Quant Time: Jan 24 13:48:09 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	71744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	298845	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	254906	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	554024	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	650821	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	540851	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	11949	8.23	ng/uL	0.00
5) Phenol-d5	7.09	99	124312	20.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	101892	21.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	86244	21.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	98485	20.70	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	42756	22.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	50835	21.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	106471	22.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	117746	22.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	358270	21.45	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	436660	22.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	58839	21.06	ng/ul	0.00
57) Fluorene-d10	15.56	176	341304	21.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	70580	21.39	ng/ul	0.00
70) Anthracene-d10	17.42	188	554024	22.87	ng/ul	0.00
76) Pyrene-d10	19.70	212	643590	22.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	501492	21.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	17249	9.81	ng/uL#	65
4) Benzaldehyde	7.08	77	124920	24.99	ng/ul#	77
6) Phenol	7.11	94	142407	21.49	ng/ul#	54
8) Bis(2-Chloroethyl)ether	7.36	93	101343	20.42	ng/ul#	70
10) 2-Chlorophenol	7.49	128	88057	21.53	ng/ul#	72
11) 2-Methylphenol	8.37	108	97524	20.53	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.47	45	199255	21.36	ng/ul#	88
14) Acetophenone	8.76	105	180035	20.64	ng/ul#	57
15) N-Nitroso-di-n-propylamine	8.74	70	119465	21.02	ng/ul#	67
16) 4-Methylphenol	8.69	108	104859	20.48	ng/ul	94
17) Hexachloroethane	9.02	117	56692	22.47	ng/ul	94
20) Nitrobenzene	9.15	77	186151	22.21	ng/ul#	83
21) Isophorone	9.67	82	301036	22.26	ng/ul#	91
23) 2-Nitrophenol	9.85	139	54702	22.81	ng/ul#	21
24) 2,4-Dimethylphenol	9.90	107	152841	22.35	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.15	93	147146	21.83	ng/ul	92
27) 2,4-Dichlorophenol	10.38	162	103180	21.71	ng/ul	93
28) Naphthalene	10.79	128	303356	21.99	ng/ul	99
30) 4-Chloroaniline	10.90	127	123705	22.91	ng/ul	92
31) Hexachlorobutadiene	11.06	225	99523	21.65	ng/ul	95
32) Caprolactam	11.68	113	32425	22.18	ng/ul#	46
33) 4-Chloro-3-methylphenol	12.01	107	137239	22.25	ng/ul#	82
34) 2-Methylnaphthalene	12.40	142	242741	21.67	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	167160	21.35 ng/ul#	95
37) Hexachlorocyclopentadiene	12.74	237	124888	20.63 ng/ul	98
38) 2,4,6-Trichlorophenol	13.00	196	103853	21.97 ng/ul	91
39) 2,4,5-Trichlorophenol	13.00	196	103853	20.46 ng/ul	92
40) 1,1'-Biphenyl	13.40	154	343589	21.81 ng/ul#	95
41) 2-Chloronaphthalene	13.45	162	268840	21.69 ng/ul	96
42) 2-Nitroaniline	13.66	65	137221	22.31 ng/ul#	68
44) Dimethylphthalate	14.03	163	355980	21.32 ng/ul	98
45) 2,6-Dinitrotoluene	14.15	165	68543	21.43 ng/ul#	64
47) Acenaphthylene	14.30	152	416530	21.87 ng/ul	99
48) 3-Nitroaniline	14.48	138	67055	22.16 ng/ul	81
49) Acenaphthene	14.64	153	293351	21.90 ng/ul	97
50) 2,4-Dinitrophenol	14.67	184	39326	17.12 ng/ul#	39
52) 4-Nitrophenol	14.77	109	117657	20.43 ng/ul#	67
53) Dibenzofuran	14.97	168	443616	21.54 ng/ul	88
54) 2,4-Dinitrotoluene	14.93	165	109772	22.35 ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.19	232	109865	21.55 ng/ul#	90
56) Diethylphthalate	15.39	149	382701	21.07 ng/ul	96
58) Fluorene	15.62	166	375031	21.79 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.61	204	214468	21.52 ng/ul	89
60) 4-Nitroaniline	15.64	138	75120	22.28 ng/ul#	8
63) 4,6-Dinitro-2-methylphenol	15.69	198	79210	23.21 ng/ul#	78
64) N-Nitrosodiphenylamine	15.83	169	318450	22.72 ng/ul	98
65) 4-Bromophenyl-phenylether	16.51	248	140113	23.30 ng/ul	92
66) Hexachlorobenzene	16.62	284	150833	23.12 ng/ul#	85
67) Atrazine	16.77	200	142938	22.28 ng/ul#	91
68) Pentachlorophenol	16.96	266	85700	20.01 ng/ul	97
69) Phenanthrene	17.45	178	638950	23.41 ng/ul	99
71) Anthracene	17.45	178	638950	22.89 ng/ul	99
72) Carbazole	17.72	167	542131	22.15 ng/ul	96
73) Di-n-butylphthalate	18.27	149	657031	22.31 ng/ul#	96
74) Fluoranthene	19.37	202	772325	21.78 ng/ul#	93
77) Pyrene	19.73	202	788689	22.59 ng/ul#	93
78) Butylbenzylphthalate	20.62	149	283945	21.84 ng/ul#	80
79) 3,3'-Dichlorobenzidine	21.40	252	273826	22.50 ng/ul	96
80) Benzo(a)anthracene	21.47	228	774446	22.13 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.38	149	392823	21.75 ng/ul	97
82) Chrysene	21.52	228	709674	21.81 ng/ul	99
84) Di-n-octyl phthalate	22.30	149	638618	20.35 ng/ul#	84
85) Benzo(b)fluoranthene	23.13	252	663645	21.12 ng/ul#	98
86) Benzo(k)fluoranthene	23.18	252	644123	21.58 ng/ul#	95
88) Benzo(a)pyrene	23.74	252	622008	21.57 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.27	276	648972	22.42 ng/ul#	93
90) Dibenzo(a,h)anthracene	26.28	278	549862	21.95 ng/ul	98
91) Benzo(g,h,i)perylene	27.01	276	519444	22.07 ng/ul#	92

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

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