Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092717\
Data File : BM011722.D
Acq On : 27 Sep 2017 14:26
Operator : SJ/JU
Sample : SSTD00539
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00539

Quant Time: Sep 27 16:26:43 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 27 16:19:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	172583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	761590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	437340	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	979860	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1130487	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1043213	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	7879	2.62	ng/uL	0.00
5) Phenol-d5	7.09	99	66539	4.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	55711	5.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	57047	4.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	53217	3.90	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	25444	4.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	26138	4.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	52238	3.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	42682	3.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	173554	4.52	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	199584	4.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	17257	2.55	ng/ul	0.00
57) Fluorene-d10	15.56	176	146964	4.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	21632	3.59	ng/ul	0.00
70) Anthracene-d10	17.41	188	224539	4.75	ng/ul	0.00
76) Pyrene-d10	19.70	212	246309	4.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	219095	4.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	8804	2.617	ng/uL#	1
4) Benzaldehyde	7.08	77	50192	5.187	ng/ul	93
6) Phenol	7.12	94	70593	4.169	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.36	93	60812	4.933	ng/ul#	74
10) 2-Chlorophenol	7.50	128	56067	4.863	ng/ul#	78
11) 2-Methylphenol	8.37	108	52082	4.035	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.47	45	133386	15.500	ng/ul	98
14) Acetophenone	8.76	105	92993	4.178	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.74	70	54177	4.517	ng/ul	99
16) 4-Methylphenol	8.70	108	56668	3.991	ng/ul	92
17) Hexachloroethane	9.02	117	25979	5.068	ng/ul#	62
20) Nitrobenzene	9.15	77	75501	4.762	ng/ul	97
21) Isophorone	9.66	82	140083	4.446	ng/ul#	96
23) 2-Nitrophenol	9.86	139	27641	4.163	ng/ul#	76
24) 2,4-Dimethylphenol	9.90	107	66256	3.923	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.15	93	81714	4.676	ng/ul	93
27) 2,4-Dichlorophenol	10.39	162	48084	3.748	ng/ul#	85
28) Naphthalene	10.79	128	188543	4.975	ng/ul	100
30) 4-Chloroaniline	10.90	127	40107	2.872	ng/ul	94
31) Hexachlorobutadiene	11.07	225	38826	4.013	ng/ul	95
32) Caprolactam	11.68	113	13826	3.071	ng/ul	99
33) 4-Chloro-3-methylphenol	12.02	107	54799	3.349	ng/ul	93
34) 2-Methylnaphthalene	12.40	142	129170	4.240	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	68626	4.446	ng/ul#	96
37) Hexachlorocyclopentadiene	12.74	237	35791	4.034	ng/ul#	89
38) 2,4,6-Trichlorophenol	13.00	196	41769	3.963	ng/ul	99
39) 2,4,5-Trichlorophenol	13.07	196	43806	4.025	ng/ul	91
40) 1,1'-Biphenyl	13.40	154	170890	4.998	ng/ul#	98
41) 2-Chloronaphthalene	13.45	162	129950	4.830	ng/ul	97
42) 2-Nitroaniline	13.66	65	37470	4.761	ng/ul	92
44) Dimethylphthalate	14.02	163	166414	4.422	ng/ul	99
45) 2,6-Dinitrotoluene	14.14	165	27346	4.195	ng/ul#	82
47) Acenaphthylene	14.29	152	207648	4.882	ng/ul	100
48) 3-Nitroaniline	14.48	138	19254	2.929	ng/ul	99
49) Acenaphthene	14.64	153	147012	5.124	ng/ul	98
50) 2,4-Dinitrophenol	14.69	184	11361	2.406	ng/ul#	74
52) 4-Nitrophenol	14.77	109	19778	2.307	ng/ul	93
53) Dibenzofuran	14.97	168	201373	4.634	ng/ul	91
54) 2,4-Dinitrotoluene	14.93	165	37673	3.725	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.19	232	38329	3.481	ng/ul#	71
56) Diethylphthalate	15.38	149	175533	4.433	ng/ul	93
58) Fluorene	15.62	166	163617	4.498	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.61	204	82583	4.177	ng/ul	96
60) 4-Nitroaniline	15.64	138	22455	2.892	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.69	198	22548	3.516	ng/ul#	98
64) N-Nitrosodiphenylamine	15.82	169	129730	4.774	ng/ul	92
65) 4-Bromophenyl-phenylether	16.50	248	48137	4.291	ng/ul	93
66) Hexachlorobenzene	16.62	284	52689	4.459	ng/ul#	87
67) Atrazine	16.76	200	45777	3.999	ng/ul	98
68) Pentachlorophenol	16.96	266	27712	3.327	ng/ul	96
69) Phenanthrene	17.36	178	256852	4.931	ng/ul	96
71) Anthracene	17.44	178	253553	4.724	ng/ul	98
72) Carbazole	17.72	167	195634	4.178	ng/ul	100
73) Di-n-butylphthalate	18.26	149	276409	4.643	ng/ul	99
74) Fluoranthene	19.36	202	280417	4.177	ng/ul#	86
77) Pyrene	19.73	202	314836	4.822	ng/ul#	87
78) Butylbenzylphthalate	20.61	149	122354	4.984	ng/ul#	95
79) 3,3'-Dichlorobenzidine	21.40	252	74355	3.288	ng/ul#	95
80) Benzo(a)anthracene	21.46	228	283220	4.302	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	181317	4.841	ng/ul#	93
82) Chrysene	21.52	228	271393	4.624	ng/ul	98
84) Di-n-octyl phthalate	22.29	149	313980	4.307	ng/ul#	82
85) Benzo(b)fluoranthene	23.12	252	260958	3.854	ng/ul#	97
86) Benzo(k)fluoranthene	23.17	252	284970	4.439	ng/ul#	94
88) Benzo(a)pyrene	23.74	252	247571	3.971	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.26	276	270110	4.177	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.27	278	212662	3.947	ng/ul#	94
91) Benzo(g,h,i)perylene	27.00	276	238148	4.627	ng/ul#	94

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

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