Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092717\
Data File : BM011723.D
Acq On : 27 Sep 2017 15:02
Operator : SJ/JU
Sample : SSTD01040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01040

Quant Time: Sep 27 16:22:13 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	180787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	803418	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	458741	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1038092	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1265115	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1185542	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	16159	5.12	ng/uL	0.00
5) Phenol-d5	7.09	99	153924	8.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	120329	12.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	122614	10.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	123256	8.63	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	59100	10.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	60399	9.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	119084	8.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	118543	8.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	385122	9.56	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	453759	9.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	52239	7.37	ng/ul	0.00
57) Fluorene-d10	15.56	176	323508	9.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	52923	8.30	ng/ul	0.00
70) Anthracene-d10	17.41	188	500556	9.98	ng/ul	0.00
76) Pyrene-d10	19.70	212	562896	9.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	528881	9.23	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	17567	4.984	ng/uL#	1
4) Benzaldehyde	7.07	77	114204	11.267	ng/ul	98
6) Phenol	7.12	94	156528	8.824	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.36	93	129078	9.995	ng/ul#	73
10) 2-Chlorophenol	7.50	128	121876	10.092	ng/ul#	81
11) 2-Methylphenol	8.37	108	116628	8.626	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.47	45	283849	31.487	ng/ul#	97
14) Acetophenone	8.76	105	203244	8.718	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.74	70	121760	9.692	ng/ul	97
16) 4-Methylphenol	8.70	108	129707	8.720	ng/ul	93
17) Hexachloroethane	9.02	117	54165	10.087	ng/ul#	69
20) Nitrobenzene	9.14	77	163304	9.764	ng/ul	94
21) Isophorone	9.66	82	305037	9.176	ng/ul#	97
23) 2-Nitrophenol	9.86	139	64436	9.199	ng/ul#	86
24) 2,4-Dimethylphenol	9.90	107	147827	8.298	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.15	93	178702	9.694	ng/ul	96
27) 2,4-Dichlorophenol	10.39	162	112746	8.331	ng/ul#	90
28) Naphthalene	10.79	128	406449	10.166	ng/ul	99
30) 4-Chloroaniline	10.90	127	118343	8.033	ng/ul	89
31) Hexachlorobutadiene	11.07	225	82291	8.063	ng/ul	92
32) Caprolactam	11.68	113	31005	6.528	ng/ul	94
33) 4-Chloro-3-methylphenol	12.02	107	127334	7.377	ng/ul	99
34) 2-Methylnaphthalene	12.40	142	284684	8.858	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.77	216	149579	9.239	ng/ul#	95
37) Hexachlorocyclopentadiene	12.74	237	81590	8.767	ng/ul	99
38) 2,4,6-Trichlorophenol	13.00	196	93498	8.457	ng/ul	97
39) 2,4,5-Trichlorophenol	13.07	196	94235	8.255	ng/ul	98
40) 1,1'-Biphenyl	13.40	154	369091	10.291	ng/ul#	97
41) 2-Chloronaphthalene	13.45	162	278584	9.871	ng/ul	94
44) Dimethylphthalate	14.02	163	368538	9.336	ng/ul	99
45) 2,6-Dinitrotoluene	14.14	165	63585	9.300	ng/ul#	80
47) Acenaphthylene	14.30	152	464302	10.407	ng/ul	98
48) 3-Nitroaniline	14.47	138	53912	7.818	ng/ul	98
49) Acenaphthene	14.63	153	316473	10.516	ng/ul	97
50) 2,4-Dinitrophenol	14.69	184	32574	6.578	ng/ul#	70
52) 4-Nitrophenol	14.77	109	51055	5.678	ng/ul	94
53) Dibenzofuran	14.97	168	434415	9.531	ng/ul	94
54) 2,4-Dinitrotoluene	14.93	165	92776	8.746	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.19	232	89328	7.734	ng/ul#	79
56) Diethylphthalate	15.38	149	386591	9.308	ng/ul#	91
58) Fluorene	15.62	166	359902	9.431	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.61	204	177737	8.570	ng/ul	92
60) 4-Nitroaniline	15.64	138	60634	7.445	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.69	198	56993	8.389	ng/ul	98
64) N-Nitrosodiphenylamine	15.82	169	295643	10.269	ng/ul	97
65) 4-Bromophenyl-phenylether	16.50	248	109055	9.175	ng/ul	90
66) Hexachlorobenzene	16.62	284	120124	9.597	ng/ul#	90
67) Atrazine	16.76	200	109022	8.989	ng/ul	96
68) Pentachlorophenol	16.96	266	68101	7.717	ng/ul	97
69) Phenanthrene	17.36	178	562519	10.193	ng/ul	99
71) Anthracene	17.44	178	568221	9.994	ng/ul	97
72) Carbazole	17.72	167	459359	9.260	ng/ul	99
73) Di-n-butylphthalate	18.27	149	636806	10.096	ng/ul	98
74) Fluoranthene	19.36	202	654140	9.197	ng/ul#	88
77) Pyrene	19.73	202	715009	9.785	ng/ul#	87
78) Butylbenzylphthalate	20.61	149	294837	10.733	ng/ul#	96
79) 3,3'-Dichlorobenzidine	21.40	252	206818	8.172	ng/ul#	93
80) Benzo(a)anthracene	21.47	228	666192	9.043	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.37	149	434199	10.360	ng/ul#	92
82) Chrysene	21.52	228	647727	9.861	ng/ul	98
84) Di-n-octyl phthalate	22.29	149	775402	9.360	ng/ul#	86
85) Benzo(b)fluoranthene	23.12	252	629876	8.185	ng/ul#	95
86) Benzo(k)fluoranthene	23.17	252	653095	8.952	ng/ul#	97
88) Benzo(a)pyrene	23.74	252	640572	9.041	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.26	276	699220	9.516	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.27	278	573875	9.371	ng/ul#	90
91) Benzo(g,h,i)perylene	27.00	276	590409	10.094	ng/ul#	90

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

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