

Data Path : Z:\HPCHEM1\BNA G\Data\BG062017\
 Data File : BG027555.D
 Acq On : 20 Jun 2017 16:07
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02092

Quant Time: Jun 21 01:02:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 20 01:50:01 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	60	0.00
2	1,4-Dioxane	0.579	0.626	-8.1	67	0.00
3 S	1,4-Dioxane-d8	0.500	0.435	13.0	54	0.00
4	Benzaldehyde	1.268	1.576	-24.3#	64	0.00
5 S	Phenol-d5	2.169	2.129	1.8	62	0.00
6	Phenol	2.273	2.269	0.2	63	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.478	1.456	1.5	59	0.00
8	Bis(2-Chloroethyl)ether	1.671	1.642	1.7	59	0.00
9 S	2-Chlorophenol-d4	1.433	1.538	-7.3	64	0.00
10	2-Chlorophenol	1.443	1.587	-10.0	65	0.00
11	2-Methylphenol	1.643	1.635	0.5	62	0.00
12	2,2'-oxybis(1-Chloropropane	2.782	2.831	-1.8	61	0.00
13 S	4-Methylphenol-d8	1.696	1.786	-5.3	66	0.00
14	Acetophenone	2.621	2.790	-6.4	65	0.00
15 P	N-Nitroso-di-n-propylamine	1.481	1.713	-15.7	70	0.00
16	4-Methylphenol	1.804	1.832	-1.6	63	0.00
17	Hexachloroethane	0.553	0.646	-16.8	69	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
19 S	Nitrobenzene-d5	0.145	0.143	1.4	62	0.00
20	Nitrobenzene	0.409	0.439	-7.3	68	0.00
21	Isophorone	0.807	0.876	-8.6	69	0.00
22 S	2-Nitrophenol-d4	0.154	0.195	-26.6#	82	0.00
23 C	2-Nitrophenol	0.169	0.210	-24.3	79	0.00
24	2,4-Dimethylphenol	0.404	0.441	-9.2	70	0.00
25	Bis(2-Chloroethoxy)methane	0.496	0.477	3.8	61	0.00
26 S	2,4-Dichlorophenol-d3	0.292	0.341	-16.8	76	0.00
27 C	2,4-Dichlorophenol	0.295	0.341	-15.6	73	0.00
28	Naphthalene	1.028	1.036	-0.8	65	0.00
29 S	4-Chloroaniline-d4	0.369	0.444	-20.3#	65	0.00
30	4-Chloroaniline	0.364	0.426	-17.0	64	0.00
31 C	Hexachlorobutadiene	0.181	0.218	-20.4	79	0.00
32	Caprolactam	0.130	0.141	-8.5	70	0.00
33 C	4-Chloro-3-methylphenol	0.388	0.463	-19.3	75	0.00
34	2-Methylnaphthalene	0.762	0.799	-4.9	67	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
36	1,2,4,5-Tetrachlorobenzene	0.592	0.667	-12.7	77	0.00
37	Hexachlorocyclopentadiene	0.332	0.325	2.1	72	0.00
38 C	2,4,6-Trichlorophenol	0.392	0.517	-31.9#	89	0.00
39	2,4,5-Trichlorophenol	0.408	0.519	-27.2#	85	0.00
40	1,1'-Biphenyl	1.582	1.577	0.3	67	0.00
41	2-Chloronaphthalene	1.193	1.222	-2.4	70	0.00
42	2-Nitroaniline	0.449	0.512	-14.0	77	0.00
43 S	Dimethylphthalate-d6	1.675	1.756	-4.8	71	0.00
44	Dimethylphthalate	1.661	1.717	-3.4	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.309	0.331	-7.1	72	0.00
46 S	Acenaphthylene-d8	1.929	2.022	-4.8	70	0.00
47	Acenaphthylene	1.933	1.988	-2.8	69	0.00
48	3-Nitroaniline	0.336	0.334	0.6	66	0.00
49 C	Acenaphthene	1.348	1.363	-1.1	70	0.00
50	2,4-Dinitrophenol	0.214	0.000	100.0#	0#	-15.20#
51 S	4-Nitrophenol-d4	0.328	0.279	14.9	59	0.00
52	4-Nitrophenol	0.261	0.274	-5.0	71	0.00
53	Dibenzofuran	1.965	2.025	-3.1	71	0.00
54	2,4-Dinitrotoluene	0.473	0.484	-2.3	68	0.00
55	2,3,4,6-Tetrachlorophenol	0.397	0.426	-7.3	74	0.00
56	Diethylphthalate	1.755	1.813	-3.3	70	0.00
57 S	Fluorene-d10	1.571	1.661	-5.7	72	0.00
58	Fluorene	1.630	1.707	-4.7	71	0.00
59	4-Chlorophenyl-phenylether	0.820	0.895	-9.1	75	0.00
60	4-Nitroaniline	0.411	0.362	11.9	60	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.124	0.018	85.5#	11#	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.016	87.8#	9#	0.00
64	N-Nitrosodiphenylamine	0.575	0.602	-4.7	70	0.00
65	4-Bromophenyl-phenylether	0.203	0.234	-15.3	80	0.00
66	Hexachlorobenzene	0.213	0.252	-18.3	79	0.00
67	Atrazine	0.220	0.237	-7.7	70	0.00
68 C	Pentachlorophenol	0.142	0.028	80.3#	14#	0.00
69	Phenanthrene	1.075	1.089	-1.3	68	0.00
70 S	Anthracene-d10	0.933	0.968	-3.8	69	0.00
71	Anthracene	1.093	1.126	-3.0	68	0.00
72	Carbazole	0.940	0.892	5.1	62	0.00
73	Di-n-butylphthalate	1.162	1.175	-1.1	65	0.00
74 C	Fluoranthene	1.209	1.265	-4.6	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76 S	Pyrene-d10	0.977	0.978	-0.1	66	0.00
77	Pyrene	1.182	1.175	0.6	66	0.00
78	Butylbenzylphthalate	0.446	0.480	-7.6	73	0.00
79	3,3'-Dichlorobenzidine	0.368	0.395	-7.3	73	0.00
80	Benzo(a)anthracene	1.114	1.178	-5.7	70	0.00
81	Bis(2-ethylhexyl)phthalate	0.640	0.693	-8.3	72	0.00
82	Chrysene	1.006	1.069	-6.3	72	0.00
83 I	Perylene-d12	1.000	1.000	0.0	72	0.00
84	Di-n-octyl phthalate	1.253	1.242	0.9	74	0.00
85	Benzo(b)fluoranthene	1.191	1.243	-4.4	76	0.00
86	Benzo(k)fluoranthene	1.145	1.174	-2.5	73	0.00
87 S	Benzo(a)pyrene-d12	0.901	0.951	-5.5	77	0.00

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88 C	Benzo(a)pyrene	1.144	1.178	-3.0	75	0.00
89	Indeno(1,2,3-cd)pyrene	1.306	1.371	-5.0	76	0.00
90	Dibenzo(a,h)anthracene	1.121	1.159	-3.4	75	0.00
91	Benzo(a,h,i)perylene	1.069	1.139	-6.5	77	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2