

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050817\
 Data File : BG026891.D
 Acq On : 8 May 2017 17:08
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02078

Quant Time: May 09 01:02:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 08 01:28:58 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
2	1,4-Dioxane	0.507	0.455	10.3	99	0.00
3 S	1,4-Dioxane-d8	0.444	0.421	5.2	99	0.00
4	Benzaldehyde	0.863	0.807	6.5	117	0.00
5 S	Phenol-d5	1.785	1.985	-11.2	115	0.00
6	Phenol	1.809	2.031	-12.3	115	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.050	1.126	-7.2	110	0.00
8	Bis(2-Chloroethyl)ether	1.397	1.430	-2.4	103	0.00
9 S	2-Chlorophenol-d4	1.515	1.598	-5.5	111	0.00
10	2-Chlorophenol	1.491	1.575	-5.6	108	0.00
11	2-Methylphenol	1.432	1.570	-9.6	114	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.639	-12.4	115	0.00
13 S	4-Methylphenol-d8	1.481	1.601	-8.1	113	0.00
14	Acetophenone	2.176	2.269	-4.3	105	0.00
15 P	N-Nitroso-di-n-propylamine	1.073	1.067	0.6	104	0.00
16	4-Methylphenol	1.566	1.695	-8.2	112	0.00
17	Hexachloroethane	0.561	0.555	1.1	107	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19 S	Nitrobenzene-d5	0.167	0.163	2.4	108	0.00
20	Nitrobenzene	0.323	0.320	0.9	108	0.00
21	Isophorone	0.619	0.595	3.9	104	0.00
22 S	2-Nitrophenol-d4	0.182	0.180	1.1	107	0.00
23 C	2-Nitrophenol	0.191	0.187	2.1	108	0.00
24	2,4-Dimethylphenol	0.349	0.361	-3.4	115	0.00
25	Bis(2-Chloroethoxy)methane	0.423	0.417	1.4	107	0.00
26 S	2,4-Dichlorophenol-d3	0.289	0.297	-2.8	112	0.00
27 C	2,4-Dichlorophenol	0.288	0.290	-0.7	109	0.00
28	Naphthalene	1.041	1.028	1.2	107	0.00
29 S	4-Chloroaniline-d4	0.387	0.419	-8.3	107	0.00
30	4-Chloroaniline	0.365	0.395	-8.2	109	0.00
31 C	Hexachlorobutadiene	0.146	0.141	3.4	107	0.00
32	Caprolactam	0.108	0.105	2.8	109	0.00
33 C	4-Chloro-3-methylphenol	0.312	0.339	-8.7	116	0.00
34	2-Methylnaphthalene	0.773	0.746	3.5	106	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36	1,2,4,5-Tetrachlorobenzene	0.527	0.536	-1.7	108	0.00
37	Hexachlorocyclopentadiene	0.232	0.162	30.2#	81	0.00
38 C	2,4,6-Trichlorophenol	0.363	0.374	-3.0	107	0.00
39	2,4,5-Trichlorophenol	0.375	0.371	1.1	103	0.00
40	1,1'-Biphenyl	1.681	1.676	0.3	105	0.00
41	2-Chloronaphthalene	1.264	1.269	-0.4	106	0.00
42	2-Nitroaniline	0.361	0.380	-5.3	110	0.00
43 S	Dimethylphthalate-d6	1.610	1.538	4.5	99	0.00
44	Dimethylphthalate	1.576	1.519	3.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.333	0.326	2.1	102	0.00
46 S	Acenaphthylene-d8	2.022	2.043	-1.0	105	0.00
47	Acenaphthylene	2.060	2.057	0.1	105	0.00
48	3-Nitroaniline	0.350	0.343	2.0	105	0.00
49 C	Acenaphthene	1.433	1.396	2.6	103	0.00
50	2,4-Dinitrophenol	0.170	0.134	21.2#	75	0.00
51 S	4-Nitrophenol-d4	0.290	0.232	20.0	87	0.00
52	4-Nitrophenol	0.170	0.134	21.2#	84	0.00
53	Dibenzofuran	1.907	1.831	4.0	101	0.00
54	2,4-Dinitrotoluene	0.476	0.439	7.8	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.295	0.269	8.8	94	0.00
56	Diethylphthalate	1.649	1.590	3.6	101	0.00
57 S	Fluorene-d10	1.405	1.334	5.1	100	0.00
58	Fluorene	1.557	1.490	4.3	100	0.00
59	4-Chlorophenyl-phenylether	0.679	0.651	4.1	102	0.00
60	4-Nitroaniline	0.386	0.311	19.4	91	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.121	0.103	14.9	84	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.104	17.5	81	0.00
64	N-Nitrosodiphenylamine	0.657	0.698	-6.2	99	0.00
65	4-Bromophenyl-phenylether	0.200	0.210	-5.0	98	0.00
66	Hexachlorobenzene	0.215	0.223	-3.7	99	0.00
67	Atrazine	0.205	0.214	-4.4	95	0.00
68 C	Pentachlorophenol	0.098	0.090	8.2	100	0.00
69	Phenanthrene	1.127	1.119	0.7	92	0.00
70 S	Anthracene-d10	0.971	0.988	-1.8	95	0.00
71	Anthracene	1.156	1.172	-1.4	93	0.00
72	Carbazole	0.977	1.055	-8.0	92	0.00
73	Di-n-butylphthalate	1.272	1.369	-7.6	97	0.00
74 C	Fluoranthene	1.046	1.144	-9.4	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76 S	Pyrene-d10	1.056	1.029	2.6	93	0.00
77	Pyrene	1.342	1.293	3.7	92	0.00
78	Butylbenzylphthalate	0.623	0.678	-8.8	103	0.00
79	3,3'-Dichlorobenzidine	0.385	0.450	-16.9	109	0.00
80	Benzo(a)anthracene	1.170	1.186	-1.4	97	0.00
81	Bis(2-ethylhexyl)phthalate	0.889	0.969	-9.0	102	0.00
82	Chrysene	1.087	1.085	0.2	96	0.00
83 I	Perylene-d12	1.000	1.000	0.0	107	0.00
84	Di-n-octyl phthalate	1.374	1.467	-6.8	106	0.00
85	Benzo(b)fluoranthene	1.143	1.146	-0.3	111	0.00
86	Benzo(k)fluoranthene	1.123	1.115	0.7	106	0.00
87 S	Benzo(a)pyrene-d12	0.946	0.942	0.4	108	0.00

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88 C	Benzo(a)pyrene	1.125	1.154	-2.6	110	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.390	-4.3	114	0.00
90	Dibenzo(a,h)anthracene	1.130	1.172	-3.7	113	0.00
91	Benzo(g,h,i)perylene	1.106	0.959	13.3	95	0.00

(#) = Out of Range

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