

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026741.D
 Acq On : 28 Apr 2017 11:09
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02060

Quant Time: Apr 28 11:58:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 08:38:50 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	98	0.00
2	1,4-Dioxane	0.507	0.451	11.0	93	0.00
3 S	1,4-Dioxane-d8	0.444	0.442	0.5	98	0.00
4	Benzaldehyde	0.863	0.726	15.9	100	0.00
5 S	Phenol-d5	1.785	1.923	-7.7	106	0.00
6	Phenol	1.809	1.956	-8.1	105	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.050	1.061	-1.0	99	0.00
8	Bis(2-Chloroethyl)ether	1.397	1.418	-1.5	97	0.00
9 S	2-Chlorophenol-d4	1.515	1.566	-3.4	103	0.00
10	2-Chlorophenol	1.491	1.521	-2.0	99	0.00
11	2-Methylphenol	1.432	1.526	-6.6	106	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.533	-5.1	102	0.00
13 S	4-Methylphenol-d8	1.481	1.607	-8.5	108	0.00
14	Acetophenone	2.176	2.290	-5.2	100	0.00
15 P	N-Nitroso-di-n-propylamine	1.073	1.087	-1.3	101	0.00
16	4-Methylphenol	1.566	1.716	-9.6	108	0.00
17	Hexachloroethane	0.561	0.563	-0.4	103	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19 S	Nitrobenzene-d5	0.167	0.165	1.2	105	0.00
20	Nitrobenzene	0.323	0.313	3.1	100	0.00
21	Isophorone	0.619	0.612	1.1	102	0.00
22 S	2-Nitrophenol-d4	0.182	0.187	-2.7	106	0.00
23 C	2-Nitrophenol	0.191	0.194	-1.6	107	0.00
24	2,4-Dimethylphenol	0.349	0.363	-4.0	110	0.00
25	Bis(2-Chloroethoxy)methane	0.423	0.410	3.1	100	0.00
26 S	2,4-Dichlorophenol-d3	0.289	0.307	-6.2	110	0.00
27 C	2,4-Dichlorophenol	0.288	0.309	-7.3	111	0.00
28	Naphthalene	1.041	1.032	0.9	102	0.00
29 S	4-Chloroaniline-d4	0.387	0.434	-12.1	106	0.00
30	4-Chloroaniline	0.365	0.403	-10.4	106	0.00
31 C	Hexachlorobutadiene	0.146	0.140	4.1	101	0.00
32	Caprolactam	0.108	0.112	-3.7	111	0.00
33 C	4-Chloro-3-methylphenol	0.312	0.353	-13.1	115	0.00
34	2-Methylnaphthalene	0.773	0.782	-1.2	105	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36	1,2,4,5-Tetrachlorobenzene	0.527	0.510	3.2	106	0.00
37	Hexachlorocyclopentadiene	0.232	0.178	23.3#	91	0.00
38 C	2,4,6-Trichlorophenol	0.363	0.386	-6.3	114	0.00
39	2,4,5-Trichlorophenol	0.375	0.399	-6.4	113	0.00
40	1,1'-Biphenyl	1.681	1.657	1.4	106	0.00
41	2-Chloronaphthalene	1.264	1.242	1.7	107	0.00
42	2-Nitroaniline	0.361	0.382	-5.8	114	0.00
43 S	Dimethylphthalate-d6	1.610	1.571	2.4	104	0.00
44	Dimethylphthalate	1.576	1.534	2.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.333	0.337	-1.2	108	0.00
46 S	Acenaphthylene-d8	2.022	2.050	-1.4	108	0.00
47	Acenaphthylene	2.060	2.075	-0.7	108	0.00
48	3-Nitroaniline	0.350	0.355	-1.4	111	0.00
49 C	Acenaphthene	1.433	1.420	0.9	107	0.00
50	2,4-Dinitrophenol	0.170	0.126	25.9#	72	0.00
51 S	4-Nitrophenol-d4	0.290	0.281	3.1	109	0.00
52	4-Nitrophenol	0.170	0.163	4.1	105	0.00
53	Dibenzofuran	1.907	1.893	0.7	107	0.00
54	2,4-Dinitrotoluene	0.476	0.477	-0.2	106	0.00
55	2,3,4,6-Tetrachlorophenol	0.295	0.304	-3.1	109	0.00
56	Diethylphthalate	1.649	1.626	1.4	106	0.00
57 S	Fluorene-d10	1.405	1.399	0.4	108	0.00
58	Fluorene	1.557	1.540	1.1	107	0.00
59	4-Chlorophenyl-phenylether	0.679	0.667	1.8	107	0.00
60	4-Nitroaniline	0.386	0.333	13.7	100	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.121	0.120	0.8	108	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.124	1.6	107	0.00
64	N-Nitrosodiphenylamine	0.657	0.678	-3.2	106	0.00
65	4-Bromophenyl-phenylether	0.200	0.202	-1.0	104	0.00
66	Hexachlorobenzene	0.215	0.215	0.0	106	0.00
67	Atrazine	0.205	0.212	-3.4	105	0.00
68 C	Pentachlorophenol	0.098	0.097	1.0	120	0.00
69	Phenanthrene	1.127	1.123	0.4	102	0.00
70 S	Anthracene-d10	0.971	0.984	-1.3	105	0.00
71	Anthracene	1.156	1.166	-0.9	103	0.00
72	Carbazole	0.977	1.054	-7.9	102	0.00
73	Di-n-butylphthalate	1.272	1.340	-5.3	105	0.00
74 C	Fluoranthene	1.046	1.143	-9.3	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76 S	Pyrene-d10	1.056	1.024	3.0	101	0.00
77	Pyrene	1.342	1.310	2.4	101	0.00
78	Butylbenzylphthalate	0.623	0.688	-10.4	114	0.00
79	3,3'-Dichlorobenzidine	0.385	0.426	-10.6	113	0.00
80	Benzo(a)anthracene	1.170	1.175	-0.4	105	0.00
81	Bis(2-ethylhexyl)phthalate	0.889	0.997	-12.1	114	0.00
82	Chrysene	1.087	1.087	0.0	105	0.00
83 I	Perylene-d12	1.000	1.000	0.0	105	0.00
84	Di-n-octyl phthalate	1.374	1.635	-19.0	116	0.00
85	Benzo(b)fluoranthene	1.143	1.157	-1.2	109	0.00
86	Benzo(k)fluoranthene	1.123	1.084	3.5	100	0.00
87 S	Benzo(a)pyrene-d12	0.946	0.951	-0.5	107	0.00

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88 C	Benzo(a)pyrene	1.125	1.107	1.6	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.339	-0.5	107	0.00
90	Dibenzo(a,h)anthracene	1.130	1.129	0.1	106	0.00
91	Benzo(a,h,i)perylene	1.106	1.106	0.0	107	0.00

(#) = Out of Range

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