

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026818.D
 Acq On : 1 May 2017 22:30
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02069

Quant Time: May 02 03:19:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 02 01:49:56 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	85	0.00
2	1,4-Dioxane	0.507	0.446	12.0	79	0.00
3 S	1,4-Dioxane-d8	0.444	0.411	7.4	79	0.00
4	Benzaldehyde	0.863	0.792	8.2	94	0.00
5 S	Phenol-d5	1.785	2.011	-12.7	96	0.00
6	Phenol	1.809	2.068	-14.3	96	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.050	1.135	-8.1	91	0.00
8	Bis(2-Chloroethyl)ether	1.397	1.436	-2.8	84	0.00
9 S	2-Chlorophenol-d4	1.515	1.569	-3.6	89	0.00
10	2-Chlorophenol	1.491	1.532	-2.7	86	0.00
11	2-Methylphenol	1.432	1.613	-12.6	96	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.784	-22.4#	103	0.00
13 S	4-Methylphenol-d8	1.481	1.642	-10.9	95	0.00
14	Acetophenone	2.176	2.412	-10.8	91	0.00
15 P	N-Nitroso-di-n-propylamine	1.073	1.143	-6.5	91	0.00
16	4-Methylphenol	1.566	1.761	-12.5	95	0.00
17	Hexachloroethane	0.561	0.559	0.4	89	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19 S	Nitrobenzene-d5	0.167	0.161	3.6	92	0.00
20	Nitrobenzene	0.323	0.328	-1.5	95	0.00
21	Isophorone	0.619	0.617	0.3	93	0.00
22 S	2-Nitrophenol-d4	0.182	0.182	0.0	93	0.00
23 C	2-Nitrophenol	0.191	0.189	1.0	94	0.00
24	2,4-Dimethylphenol	0.349	0.356	-2.0	97	0.00
25	Bis(2-Chloroethoxy)methane	0.423	0.413	2.4	91	0.00
26 S	2,4-Dichlorophenol-d3	0.289	0.305	-5.5	99	0.00
27 C	2,4-Dichlorophenol	0.288	0.296	-2.8	96	0.00
28	Naphthalene	1.041	1.032	0.9	93	0.00
29 S	4-Chloroaniline-d4	0.387	0.432	-11.6	95	0.00
30	4-Chloroaniline	0.365	0.411	-12.6	98	0.00
31 C	Hexachlorobutadiene	0.146	0.137	6.2	89	0.00
32	Caprolactam	0.108	0.116	-7.4	104	0.00
33 C	4-Chloro-3-methylphenol	0.312	0.357	-14.4	105	0.00
34	2-Methylnaphthalene	0.773	0.791	-2.3	96	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
36	1,2,4,5-Tetrachlorobenzene	0.527	0.517	1.9	97	0.00
37	Hexachlorocyclopentadiene	0.232	0.214	7.8	99	0.00
38 C	2,4,6-Trichlorophenol	0.363	0.376	-3.6	100	0.00
39	2,4,5-Trichlorophenol	0.375	0.395	-5.3	102	0.00
40	1,1'-Biphenyl	1.681	1.676	0.3	98	0.00
41	2-Chloronaphthalene	1.264	1.252	0.9	98	0.00
42	2-Nitroaniline	0.361	0.401	-11.1	109	0.00
43 S	Dimethylphthalate-d6	1.610	1.554	3.5	94	0.00
44	Dimethylphthalate	1.576	1.535	2.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.333	0.330	0.9	96	0.00
46 S	Acenaphthylene-d8	2.022	2.054	-1.6	98	0.00
47	Acenaphthylene	2.060	2.087	-1.3	99	0.00
48	3-Nitroaniline	0.350	0.358	-2.3	102	0.00
49 C	Acenaphthene	1.433	1.429	0.3	98	0.00
50	2,4-Dinitrophenol	0.170	0.172	-1.2	89	0.00
51 S	4-Nitrophenol-d4	0.290	0.266	8.3	93	0.00
52	4-Nitrophenol	0.170	0.154	9.4	90	0.00
53	Dibenzofuran	1.907	1.883	1.3	96	0.00
54	2,4-Dinitrotoluene	0.476	0.472	0.8	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.295	0.289	2.0	94	0.00
56	Diethylphthalate	1.649	1.605	2.7	95	0.00
57 S	Fluorene-d10	1.405	1.377	2.0	96	0.00
58	Fluorene	1.557	1.531	1.7	96	0.00
59	4-Chlorophenyl-phenylether	0.679	0.657	3.2	96	0.00
60	4-Nitroaniline	0.386	0.336	13.0	92	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.121	0.116	4.1	92	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.123	2.4	92	0.00
64	N-Nitrosodiphenylamine	0.657	0.679	-3.3	93	0.00
65	4-Bromophenyl-phenylether	0.200	0.201	-0.5	91	0.00
66	Hexachlorobenzene	0.215	0.210	2.3	91	0.00
67	Atrazine	0.205	0.212	-3.4	92	0.00
68 C	Pentachlorophenol	0.098	0.098	0.0	106	0.00
69	Phenanthrene	1.127	1.150	-2.0	92	0.00
70 S	Anthracene-d10	0.971	0.984	-1.3	92	0.00
71	Anthracene	1.156	1.183	-2.3	92	0.00
72	Carbazole	0.977	1.076	-10.1	92	0.00
73	Di-n-butylphthalate	1.272	1.387	-9.0	95	0.00
74 C	Fluoranthene	1.046	1.192	-14.0	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76 S	Pyrene-d10	1.056	1.023	3.1	92	0.00
77	Pyrene	1.342	1.311	2.3	93	0.00
78	Butylbenzylphthalate	0.623	0.712	-14.3	108	0.00
79	3,3'-Dichlorobenzidine	0.385	0.409	-6.2	99	0.00
80	Benzo(a)anthracene	1.170	1.176	-0.5	96	0.00
81	Bis(2-ethylhexyl)phthalate	0.889	1.008	-13.4	106	0.00
82	Chrysene	1.087	1.093	-0.6	97	0.00
83 I	Perylene-d12	1.000	1.000	0.0	95	0.00
84	Di-n-octyl phthalate	1.374	1.668	-21.4#	107	0.00
85	Benzo(b)fluoranthene	1.143	1.167	-2.1	100	0.00
86	Benzo(k)fluoranthene	1.123	1.105	1.6	93	0.00
87 S	Benzo(a)pyrene-d12	0.946	0.962	-1.7	98	0.00

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88 C	Benzo(a)pyrene	1.125	1.126	-0.1	96	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.347	-1.1	98	0.00
90	Dibenzo(a,h)anthracene	1.130	1.132	-0.2	97	0.00
91	Benzo(a,h,i)perylene	1.106	1.114	-0.7	98	0.01

(#) = Out of Range

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