

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026834.D
 Acq On : 2 May 2017 8:58
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02070

Quant Time: May 03 00:55:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 03 00:50:58 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
2	1,4-Dioxane	0.507	0.472	6.9	80	0.00
3 S	1,4-Dioxane-d8	0.444	0.429	3.4	78	0.00
4	Benzaldehyde	0.863	0.846	2.0	96	0.00
5 S	Phenol-d5	1.785	2.015	-12.9	91	0.00
6	Phenol	1.809	2.064	-14.1	91	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.050	1.229	-17.0	94	0.00
8	Bis(2-Chloroethyl)ether	1.397	1.495	-7.0	84	0.00
9 S	2-Chlorophenol-d4	1.515	1.602	-5.7	87	0.00
10	2-Chlorophenol	1.491	1.572	-5.4	84	0.00
11	2-Methylphenol	1.432	1.620	-13.1	92	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.876	-28.7#	103	0.00
13 S	4-Methylphenol-d8	1.481	1.690	-14.1	93	0.00
14	Acetophenone	2.176	2.414	-10.9	87	0.00
15 P	N-Nitroso-di-n-propylamine	1.073	1.164	-8.5	89	0.00
16	4-Methylphenol	1.566	1.774	-13.3	91	0.00
17	Hexachloroethane	0.561	0.585	-4.3	88	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19 S	Nitrobenzene-d5	0.167	0.164	1.8	91	0.00
20	Nitrobenzene	0.323	0.329	-1.9	92	0.00
21	Isophorone	0.619	0.624	-0.8	91	0.00
22 S	2-Nitrophenol-d4	0.182	0.179	1.6	89	0.00
23 C	2-Nitrophenol	0.191	0.185	3.1	89	0.00
24	2,4-Dimethylphenol	0.349	0.359	-2.9	95	0.00
25	Bis(2-Chloroethoxy)methane	0.423	0.416	1.7	89	0.00
26 S	2,4-Dichlorophenol-d3	0.289	0.303	-4.8	95	0.00
27 C	2,4-Dichlorophenol	0.288	0.295	-2.4	93	0.00
28	Naphthalene	1.041	1.053	-1.2	92	0.00
29 S	4-Chloroaniline-d4	0.387	0.432	-11.6	92	0.00
30	4-Chloroaniline	0.365	0.405	-11.0	93	0.00
31 C	Hexachlorobutadiene	0.146	0.140	4.1	88	0.00
32	Caprolactam	0.108	0.114	-5.6	99	0.00
33 C	4-Chloro-3-methylphenol	0.312	0.361	-15.7	103	0.00
34	2-Methylnaphthalene	0.773	0.802	-3.8	95	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36	1,2,4,5-Tetrachlorobenzene	0.527	0.521	1.1	95	0.00
37	Hexachlorocyclopentadiene	0.232	0.193	16.8	87	0.00
38 C	2,4,6-Trichlorophenol	0.363	0.370	-1.9	96	0.00
39	2,4,5-Trichlorophenol	0.375	0.392	-4.5	98	0.00
40	1,1'-Biphenyl	1.681	1.699	-1.1	96	0.00
41	2-Chloronaphthalene	1.264	1.271	-0.6	96	0.00
42	2-Nitroaniline	0.361	0.401	-11.1	105	0.00
43 S	Dimethylphthalate-d6	1.610	1.573	2.3	92	0.00
44	Dimethylphthalate	1.576	1.524	3.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.333	0.317	4.8	90	0.00
46 S	Acenaphthylene-d8	2.022	2.081	-2.9	97	0.00
47	Acenaphthylene	2.060	2.112	-2.5	97	0.00
48	3-Nitroaniline	0.350	0.343	2.0	95	0.00
49 C	Acenaphthene	1.433	1.438	-0.3	96	0.00
50	2,4-Dinitrophenol	0.170	0.173	-1.8	88	0.00
51 S	4-Nitrophenol-d4	0.290	0.271	6.6	92	0.00
52	4-Nitrophenol	0.170	0.159	6.5	90	0.00
53	Dibenzofuran	1.907	1.887	1.0	94	0.00
54	2,4-Dinitrotoluene	0.476	0.461	3.2	91	0.00
55	2,3,4,6-Tetrachlorophenol	0.295	0.290	1.7	92	0.00
56	Diethylphthalate	1.649	1.625	1.5	93	0.00
57 S	Fluorene-d10	1.405	1.367	2.7	93	0.00
58	Fluorene	1.557	1.553	0.3	95	0.00
59	4-Chlorophenyl-phenylether	0.679	0.651	4.1	93	0.00
60	4-Nitroaniline	0.386	0.325	15.8	86	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.121	0.114	5.8	89	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.119	5.6	89	0.00
64	N-Nitrosodiphenylamine	0.657	0.673	-2.4	92	0.00
65	4-Bromophenyl-phenylether	0.200	0.203	-1.5	91	0.00
66	Hexachlorobenzene	0.215	0.203	5.6	87	0.00
67	Atrazine	0.205	0.203	1.0	88	0.00
68 C	Pentachlorophenol	0.098	0.096	2.0	104	0.00
69	Phenanthrene	1.127	1.136	-0.8	90	0.00
70 S	Anthracene-d10	0.971	0.972	-0.1	91	0.00
71	Anthracene	1.156	1.167	-1.0	90	0.00
72	Carbazole	0.977	1.062	-8.7	90	0.00
73	Di-n-butylphthalate	1.272	1.376	-8.2	94	0.00
74 C	Fluoranthene	1.046	1.174	-12.2	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76 S	Pyrene-d10	1.056	1.020	3.4	91	0.00
77	Pyrene	1.342	1.312	2.2	91	0.00
78	Butylbenzylphthalate	0.623	0.691	-10.9	104	0.00
79	3,3'-Dichlorobenzidine	0.385	0.393	-2.1	94	0.00
80	Benzo(a)anthracene	1.170	1.163	0.6	94	0.00
81	Bis(2-ethylhexyl)phthalate	0.889	0.993	-11.7	103	0.00
82	Chrysene	1.087	1.074	1.2	93	0.00
83 I	Perylene-d12	1.000	1.000	0.0	93	0.00
84	Di-n-octyl phthalate	1.374	1.659	-20.7#	104	0.00
85	Benzo(b)fluoranthene	1.143	1.150	-0.6	97	0.00
86	Benzo(k)fluoranthene	1.123	1.101	2.0	91	0.00
87 S	Benzo(a)pyrene-d12	0.946	0.950	-0.4	95	0.00

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88 C	Benzo(a)pyrene	1.125	1.112	1.2	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.347	-1.1	96	0.00
90	Dibenzo(a,h)anthracene	1.130	1.126	0.4	94	0.00
91	Benzo(a,h,i)perylene	1.106	1.091	1.4	94	0.00

(#) = Out of Range

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