

Data Path : Z:\HPCHEM1\BNA G\Data\BG071917\
 Data File : BG027989.D
 Acq On : 20 Jul 2017 8:47
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02064

Quant Time: Jul 20 12:19:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 05:55:18 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	90	0.00
2	1,4-Dioxane	0.440	0.399	9.3	84	0.00
3 S	1,4-Dioxane-d8	0.363	0.361	0.6	85	-0.01
4	Benzaldehyde	1.019	0.979	3.9	83	0.00
5 S	Phenol-d5	1.644	1.450	11.8	81	0.00
6	Phenol	1.595	1.451	9.0	82	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.948	0.851	10.2	79	0.00
8	Bis(2-Chloroethyl)ether	1.150	1.048	8.9	81	0.00
9 S	2-Chlorophenol-d4	1.291	1.272	1.5	86	0.00
10	2-Chlorophenol	1.200	1.156	3.7	86	0.00
11	2-Methylphenol	1.171	1.031	12.0	81	0.00
12	2,2'-oxybis(1-Chloropropane	2.168	1.946	10.2	78	0.00
13 S	4-Methylphenol-d8	1.360	1.212	10.9	80	0.00
14	Acetophenone	1.918	1.773	7.6	84	0.00
15 P	N-Nitroso-di-n-propylamine	0.983	0.890	9.5	82	0.00
16	4-Methylphenol	1.283	1.136	11.5	79	0.00
17	Hexachloroethane	0.483	0.475	1.7	88	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
19 S	Nitrobenzene-d5	0.147	0.148	-0.7	83	0.00
20	Nitrobenzene	0.340	0.344	-1.2	82	0.00
21	Isophorone	0.620	0.615	0.8	81	0.00
22 S	2-Nitrophenol-d4	0.177	0.183	-3.4	84	0.00
23 C	2-Nitrophenol	0.170	0.178	-4.7	86	0.00
24	2,4-Dimethylphenol	0.357	0.351	1.7	80	0.00
25	Bis(2-Chloroethoxy)methane	0.372	0.362	2.7	79	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.357	-3.2	84	0.00
27 C	2,4-Dichlorophenol	0.335	0.343	-2.4	83	0.00
28	Naphthalene	0.948	0.956	-0.8	82	0.00
29 S	4-Chloroaniline-d4	0.313	0.369	-17.9	105	0.00
30	4-Chloroaniline	0.290	0.343	-18.3	107	0.00
31 C	Hexachlorobutadiene	0.268	0.281	-4.9	86	0.00
32	Caprolactam	0.100	0.104	-4.0	85	-0.01
33 C	4-Chloro-3-methylphenol	0.320	0.313	2.2	80	0.00
34	2-Methylnaphthalene	0.766	0.758	1.0	79	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
36	1,2,4,5-Tetrachlorobenzene	0.752	0.797	-6.0	85	0.00
37	Hexachlorocyclopentadiene	0.445	0.398	10.6	82	0.00
38 C	2,4,6-Trichlorophenol	0.454	0.456	-0.4	80	0.00
39	2,4,5-Trichlorophenol	0.488	0.505	-3.5	84	0.00
40	1,1'-Biphenyl	1.528	1.543	-1.0	80	0.00
41	2-Chloronaphthalene	1.208	1.218	-0.8	82	0.00
42	2-Nitroaniline	0.345	0.350	-1.4	80	0.00
43 S	Dimethylphthalate-d6	1.734	1.760	-1.5	81	0.00
44	Dimethylphthalate	1.579	1.617	-2.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.319	0.327	-2.5	82	0.00
46 S	Acenaphthylene-d8	1.971	1.975	-0.2	81	0.00
47	Acenaphthylene	1.936	1.962	-1.3	81	0.00
48	3-Nitroaniline	0.278	0.297	-6.8	88	0.00
49 C	Acenaphthene	1.310	1.308	0.2	81	0.00
50	2,4-Dinitrophenol	0.184	0.169	8.2	88	0.00
51 S	4-Nitrophenol-d4	0.251	0.275	-9.6	93	0.00
52	4-Nitrophenol	0.202	0.251	-24.3#	101	0.00
53	Dibenzofuran	1.937	1.983	-2.4	82	0.00
54	2,4-Dinitrotoluene	0.466	0.501	-7.5	81	0.00
55	2,3,4,6-Tetrachlorophenol	0.465	0.499	-7.3	84	0.00
56	Diethylphthalate	1.646	1.679	-2.0	83	0.00
57 S	Fluorene-d10	1.634	1.668	-2.1	81	0.00
58	Fluorene	1.665	1.693	-1.7	81	0.00
59	4-Chlorophenyl-phenylether	0.923	0.951	-3.0	83	0.00
60	4-Nitroaniline	0.329	0.387	-17.6	92	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.139	0.130	6.5	88	0.00
63	4,6-Dinitro-2-methylphenol	0.133	0.127	4.5	92	0.00
64	N-Nitrosodiphenylamine	0.539	0.523	3.0	83	0.00
65	4-Bromophenyl-phenylether	0.244	0.243	0.4	87	0.00
66	Hexachlorobenzene	0.256	0.257	-0.4	87	0.00
67	Atrazine	0.237	0.247	-4.2	91	0.00
68 C	Pentachlorophenol	0.139	0.131	5.8	90	0.00
69	Phenanthrene	1.025	1.050	-2.4	86	0.00
70 S	Anthracene-d10	0.964	1.004	-4.1	87	0.00
71	Anthracene	1.051	1.097	-4.4	87	0.00
72	Carbazole	0.866	0.969	-11.9	94	0.00
73	Di-n-butylphthalate	0.950	1.075	-13.2	93	0.00
74 C	Fluoranthene	1.255	1.468	-17.0	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76 S	Pyrene-d10	0.899	0.899	0.0	97	0.00
77	Pyrene	1.060	1.066	-0.6	96	0.00
78	Butylbenzylphthalate	0.340	0.343	-0.9	100	0.00
79	3,3'-Dichlorobenzidine	0.325	0.335	-3.1	107	0.00
80	Benzo(a)anthracene	1.082	1.122	-3.7	100	0.00
81	Bis(2-ethylhexyl)phthalate	0.484	0.503	-3.9	101	0.00
82	Chrysene	0.985	0.997	-1.2	99	0.00
83 I	Perylene-d12	1.000	1.000	0.0	102	0.00
84	Di-n-octyl phthalate	0.928	0.908	2.2	101	0.00
85	Benzo(b)fluoranthene	1.141	1.159	-1.6	102	0.00
86	Benzo(k)fluoranthene	1.119	1.141	-2.0	103	0.00
87 S	Benzo(a)pyrene-d12	0.934	0.948	-1.5	102	0.00

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88 C	Benzo(a)pyrene	1.103	1.120	-1.5	102	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.267	-1.3	102	0.00
90	Dibenzo(a,h)anthracene	1.050	1.060	-1.0	99	0.00
91	Benzo(a,h,i)perylene	1.032	1.061	-2.8	104	0.00

(#) = Out of Range

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