

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027474.D
 Acq On : 16 Jun 2017 16:47
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02085

Quant Time: Jun 16 22:51:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 16 16:18:33 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	92	0.00
2	1,4-Dioxane	0.579	0.592	-2.2	97	0.00
3 S	1,4-Dioxane-d8	0.500	0.511	-2.2	97	0.00
4	Benzaldehyde	1.268	1.532	-20.8#	96	0.00
5 S	Phenol-d5	2.169	2.121	2.2	94	0.00
6	Phenol	2.273	2.251	1.0	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.478	1.511	-2.2	94	0.00
8	Bis(2-Chloroethyl)ether	1.671	1.688	-1.0	93	0.00
9 S	2-Chlorophenol-d4	1.433	1.467	-2.4	94	0.00
10	2-Chlorophenol	1.443	1.494	-3.5	94	0.00
11	2-Methylphenol	1.643	1.580	3.8	92	0.00
12	2,2'-oxybis(1-Chloropropane	2.782	2.846	-2.3	94	0.00
13 S	4-Methylphenol-d8	1.696	1.667	1.7	95	0.00
14	Acetophenone	2.621	2.618	0.1	93	0.00
15 P	N-Nitroso-di-n-propylamine	1.481	1.568	-5.9	99	0.00
16	4-Methylphenol	1.804	1.765	2.2	93	0.00
17	Hexachloroethane	0.553	0.578	-4.5	95	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19 S	Nitrobenzene-d5	0.145	0.152	-4.8	96	0.00
20	Nitrobenzene	0.409	0.427	-4.4	97	0.00
21	Isophorone	0.807	0.834	-3.3	95	0.00
22 S	2-Nitrophenol-d4	0.154	0.158	-2.6	96	0.00
23 C	2-Nitrophenol	0.169	0.177	-4.7	97	0.00
24	2,4-Dimethylphenol	0.404	0.415	-2.7	96	0.00
25	Bis(2-Chloroethoxy)methane	0.496	0.502	-1.2	93	0.00
26 S	2,4-Dichlorophenol-d3	0.292	0.293	-0.3	95	0.00
27 C	2,4-Dichlorophenol	0.295	0.302	-2.4	94	0.00
28	Naphthalene	1.028	1.036	-0.8	94	0.00
29 S	4-Chloroaniline-d4	0.369	0.446	-20.9#	95	0.00
30	4-Chloroaniline	0.364	0.432	-18.7	94	0.00
31 C	Hexachlorobutadiene	0.181	0.178	1.7	94	0.00
32	Caprolactam	0.130	0.134	-3.1	97	0.00
33 C	4-Chloro-3-methylphenol	0.388	0.405	-4.4	96	0.00
34	2-Methylnaphthalene	0.762	0.776	-1.8	94	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36	1,2,4,5-Tetrachlorobenzene	0.592	0.582	1.7	94	0.00
37	Hexachlorocyclopentadiene	0.332	0.308	7.2	95	0.00
38 C	2,4,6-Trichlorophenol	0.392	0.394	-0.5	95	0.00
39	2,4,5-Trichlorophenol	0.408	0.413	-1.2	94	0.00
40	1,1'-Biphenyl	1.582	1.575	0.4	94	0.00
41	2-Chloronaphthalene	1.193	1.186	0.6	95	0.00
42	2-Nitroaniline	0.449	0.484	-7.8	102	0.00
43 S	Dimethylphthalate-d6	1.675	1.698	-1.4	96	0.00
44	Dimethylphthalate	1.661	1.704	-2.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.309	0.319	-3.2	97	0.00
46 S	Acenaphthylene-d8	1.929	1.961	-1.7	95	0.00
47	Acenaphthylene	1.933	1.972	-2.0	96	0.00
48	3-Nitroaniline	0.336	0.366	-8.9	101	0.00
49 C	Acenaphthene	1.348	1.352	-0.3	97	0.00
50	2,4-Dinitrophenol	0.214	0.199	7.0	101	0.00
51 S	4-Nitrophenol-d4	0.328	0.336	-2.4	98	0.00
52	4-Nitrophenol	0.261	0.274	-5.0	100	0.00
53	Dibenzofuran	1.965	1.983	-0.9	97	0.00
54	2,4-Dinitrotoluene	0.473	0.511	-8.0	100	0.00
55	2,3,4,6-Tetrachlorophenol	0.397	0.407	-2.5	99	0.00
56	Diethylphthalate	1.755	1.821	-3.8	98	0.00
57 S	Fluorene-d10	1.571	1.583	-0.8	96	0.00
58	Fluorene	1.630	1.653	-1.4	97	0.00
59	4-Chlorophenyl-phenylether	0.820	0.824	-0.5	96	0.00
60	4-Nitroaniline	0.411	0.429	-4.4	100	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.124	0.117	5.6	103	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.128	2.3	104	0.00
64	N-Nitrosodiphenylamine	0.575	0.586	-1.9	98	0.00
65	4-Bromophenyl-phenylether	0.203	0.203	0.0	99	0.00
66	Hexachlorobenzene	0.213	0.212	0.5	95	0.00
67	Atrazine	0.220	0.227	-3.2	96	0.00
68 C	Pentachlorophenol	0.142	0.133	6.3	98	0.00
69	Phenanthrene	1.075	1.073	0.2	96	0.00
70 S	Anthracene-d10	0.933	0.940	-0.8	96	0.00
71	Anthracene	1.093	1.123	-2.7	97	0.00
72	Carbazole	0.940	0.982	-4.5	97	0.00
73	Di-n-butylphthalate	1.162	1.230	-5.9	97	0.00
74 C	Fluoranthene	1.209	1.281	-6.0	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76 S	Pyrene-d10	0.977	1.010	-3.4	96	0.00
77	Pyrene	1.182	1.239	-4.8	97	0.00
78	Butylbenzylphthalate	0.446	0.467	-4.7	100	0.00
79	3,3'-Dichlorobenzidine	0.368	0.389	-5.7	101	0.00
80	Benzo(a)anthracene	1.114	1.150	-3.2	96	0.00
81	Bis(2-ethylhexyl)phthalate	0.640	0.682	-6.6	99	0.00
82	Chrysene	1.006	1.041	-3.5	98	0.00
83 I	Perylene-d12	1.000	1.000	0.0	98	0.00
84	Di-n-octyl phthalate	1.253	1.242	0.9	100	0.00
85	Benzo(b)fluoranthene	1.191	1.175	1.3	97	0.00
86	Benzo(k)fluoranthene	1.145	1.170	-2.2	99	0.00
87 S	Benzo(a)pyrene-d12	0.901	0.899	0.2	98	0.00

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88 C	Benzo(a)pyrene	1.144	1.139	0.4	98	0.00
89	Indeno(1,2,3-cd)pyrene	1.306	1.306	0.0	99	0.00
90	Dibenzo(a,h)anthracene	1.121	1.121	0.0	98	0.00
91	Benzo(g,h,i)perylene	1.069	1.065	0.4	98	0.00

(#) = Out of Range

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