

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090917\
 Data File : BG028614.D
 Acq On : 9 Sep 2017 12:22
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02061

Quant Time: Sep 11 02:15:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 01:26:59 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	90	0.00
2	1,4-Dioxane	0.514	0.482	6.2	90	0.00
3 S	1,4-Dioxane-d8	0.440	0.434	1.4	89	0.00
4	Benzaldehyde	1.214	1.271	-4.7	91	0.00
5 S	Phenol-d5	1.903	1.876	1.4	94	0.00
6	Phenol	1.905	1.861	2.3	91	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.169	1.143	2.2	91	0.00
8	Bis(2-Chloroethyl)ether	1.355	1.324	2.3	91	0.00
9 S	2-Chlorophenol-d4	1.353	1.360	-0.5	94	0.00
10	2-Chlorophenol	1.299	1.325	-2.0	88	0.00
11	2-Methylphenol	1.370	1.346	1.8	91	0.00
12	2,2'-oxybis(1-Chloropropane	2.542	2.545	-0.1	88	0.00
13 S	4-Methylphenol-d8	1.564	1.580	-1.0	94	0.00
14	Acetophenone	2.248	2.363	-5.1	98	0.00
15 P	N-Nitroso-di-n-propylamine	1.231	1.331	-8.1	94	0.00
16	4-Methylphenol	1.511	1.493	1.2	94	0.00
17	Hexachloroethane	0.561	0.587	-4.6	96	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19 S	Nitrobenzene-d5	0.168	0.171	-1.8	95	0.00
20	Nitrobenzene	0.463	0.460	0.6	94	0.00
21	Isophorone	0.852	0.874	-2.6	98	0.00
22 S	2-Nitrophenol-d4	0.201	0.197	2.0	93	0.00
23 C	2-Nitrophenol	0.190	0.195	-2.6	95	0.00
24	2,4-Dimethylphenol	0.443	0.449	-1.4	93	0.00
25	Bis(2-Chloroethoxy)methane	0.458	0.464	-1.3	97	0.00
26 S	2,4-Dichlorophenol-d3	0.373	0.378	-1.3	94	0.00
27 C	2,4-Dichlorophenol	0.343	0.348	-1.5	97	0.00
28	Naphthalene	1.047	1.027	1.9	94	0.00
29 S	4-Chloroaniline-d4	0.328	0.327	0.3	106	0.00
30	4-Chloroaniline	0.313	0.313	0.0	106	0.00
31 C	Hexachlorobutadiene	0.284	0.278	2.1	94	0.00
32	Caprolactam	0.128	0.137	-7.0	103	0.00
33 C	4-Chloro-3-methylphenol	0.416	0.430	-3.4	96	0.00
34	2-Methylnaphthalene	0.805	0.815	-1.2	98	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36	1,2,4,5-Tetrachlorobenzene	0.749	0.733	2.1	95	0.00
37	Hexachlorocyclopentadiene	0.297	0.210	29.3#	89	0.00
38 C	2,4,6-Trichlorophenol	0.475	0.477	-0.4	101	0.00
39	2,4,5-Trichlorophenol	0.503	0.516	-2.6	99	0.00
40	1,1'-Biphenyl	1.555	1.546	0.6	99	0.00
41	2-Chloronaphthalene	1.217	1.169	3.9	95	0.00
42	2-Nitroaniline	0.467	0.482	-3.2	104	0.00
43 S	Dimethylphthalate-d6	1.833	1.838	-0.3	98	0.00
44	Dimethylphthalate	1.688	1.690	-0.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.365	0.370	-1.4	98	0.00
46 S	Acenaphthylene-d8	2.085	2.075	0.5	97	0.00
47	Acenaphthylene	1.967	2.013	-2.3	100	0.00
48	3-Nitroaniline	0.269	0.286	-6.3	109	0.00
49 C	Acenaphthene	1.346	1.345	0.1	100	0.00
50	2,4-Dinitrophenol	0.178	0.160	10.1	119	0.00
51 S	4-Nitrophenol-d4	0.284	0.276	2.8	106	0.00
52	4-Nitrophenol	0.261	0.275	-5.4	109	0.00
53	Dibenzofuran	1.953	2.000	-2.4	101	0.00
54	2,4-Dinitrotoluene	0.543	0.545	-0.4	99	0.00
55	2,3,4,6-Tetrachlorophenol	0.470	0.484	-3.0	103	0.00
56	Diethylphthalate	1.786	1.836	-2.8	102	0.00
57 S	Fluorene-d10	1.634	1.635	-0.1	100	0.00
58	Fluorene	1.695	1.731	-2.1	100	0.00
59	4-Chlorophenyl-phenylether	0.947	0.941	0.6	99	0.00
60	4-Nitroaniline	0.361	0.370	-2.5	96	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.141	0.139	1.4	106	0.00
63	4,6-Dinitro-2-methylphenol	0.141	0.137	2.8	106	0.00
64	N-Nitrosodiphenylamine	0.552	0.559	-1.3	104	0.00
65	4-Bromophenyl-phenylether	0.245	0.257	-4.9	104	0.00
66	Hexachlorobenzene	0.261	0.272	-4.2	106	0.00
67	Atrazine	0.248	0.250	-0.8	102	0.00
68 C	Pentachlorophenol	0.119	0.113	5.0	114	0.00
69	Phenanthrene	1.054	1.069	-1.4	103	0.00
70 S	Anthracene-d10	1.005	1.036	-3.1	104	0.00
71	Anthracene	1.089	1.117	-2.6	105	0.00
72	Carbazole	0.933	0.953	-2.1	104	0.00
73	Di-n-butylphthalate	1.165	1.199	-2.9	103	0.00
74 C	Fluoranthene	1.335	1.368	-2.5	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76 S	Pyrene-d10	0.975	0.998	-2.4	102	0.00
77	Pyrene	1.154	1.185	-2.7	103	0.00
78	Butylbenzylphthalate	0.445	0.446	-0.2	100	0.00
79	3,3'-Dichlorobenzidine	0.342	0.347	-1.5	104	0.00
80	Benzo(a)anthracene	1.185	1.197	-1.0	100	0.00
81	Bis(2-ethylhexyl)phthalate	0.632	0.626	0.9	100	0.00
82	Chrysene	1.068	1.061	0.7	99	0.00
83 I	Perylene-d12	1.000	1.000	0.0	101	0.00
84	Di-n-octyl phthalate	1.142	1.137	0.4	100	0.00
85	Benzo(b)fluoranthene	1.229	1.204	2.0	100	0.00
86	Benzo(k)fluoranthene	1.193	1.179	1.2	101	0.00
87 S	Benzo(a)pyrene-d12	0.972	0.958	1.4	101	0.00

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88 C	Benzo(a)pyrene	1.195	1.182	1.1	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.424	1.402	1.5	100	0.00
90	Dibenzo(a,h)anthracene	1.189	1.193	-0.3	102	0.00
91	Benzo(a,h,i)perylene	1.162	1.164	-0.2	102	0.00

(#) = Out of Range

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