

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032417\
 Data File : BG026411.D
 Acq On : 24 Mar 2017 12:38
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02034

Quant Time: Mar 24 15:04:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 11 00:32:15 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	130	0.00
2	1,4-Dioxane	0.518	0.233	55.0#	61	0.00
3 S	1,4-Dioxane-d8	0.465	0.221	52.5#	62	0.00
4	Benzaldehyde	0.948	0.479	49.5#	60	0.00
5 S	Phenol-d5	1.487	0.788	47.0#	69	0.00
6	Phenol	1.540	0.816	47.0#	68	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	0.442	52.9#	62	0.00
8	Bis(2-Chloroethyl)ether	1.250	0.625	50.0#	65	0.00
9 S	2-Chlorophenol-d4	1.201	0.703	41.5#	72	0.00
10	2-Chlorophenol	1.175	0.673	42.7#	71	0.00
11	2-Methylphenol	1.174	0.618	47.4#	68	0.00
12	2,2'-oxybis(1-Chloropropane	1.457	0.581	60.1#	53	0.00
13 S	4-Methylphenol-d8	1.162	0.630	45.8#	70	0.00
14	Acetophenone	1.905	0.931	51.1#	63	0.00
15 P	N-Nitroso-di-n-propylamine	0.899	0.419#	53.4#	60	0.00
16	4-Methylphenol	1.273	0.670	47.4#	69	0.00
17	Hexachloroethane	0.487	0.250	48.7#	67	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
19 S	Nitrobenzene-d5	0.144	0.075	47.9#	64	0.00
20	Nitrobenzene	0.306	0.151	50.7#	62	0.00
21	Isophorone	0.578	0.293	49.3#	63	0.00
22 S	2-Nitrophenol-d4	0.119	0.089	25.2#	86	0.00
23 C	2-Nitrophenol	0.126	0.093	26.2#	80	0.00
24	2,4-Dimethylphenol	0.284	0.165	41.9#	70	0.00
25	Bis(2-Chloroethoxy)methane	0.377	0.189	49.9#	64	0.00
26 S	2,4-Dichlorophenol-d3	0.265	0.160	39.6#	70	0.00
27 C	2,4-Dichlorophenol	0.260	0.155	40.4#	70	0.00
28	Naphthalene	0.974	0.501	48.6#	66	0.00
29 S	4-Chloroaniline-d4	0.362	0.196	45.9#	65	0.00
30	4-Chloroaniline	0.346	0.193	44.2#	66	0.00
31 C	Hexachlorobutadiene	0.188	0.098	47.9#	69	0.00
32	Caprolactam	0.093	0.051	45.2#	69	0.00
33 C	4-Chloro-3-methylphenol	0.254	0.148	41.7#	68	0.00
34	2-Methylnaphthalene	0.728	0.376	48.4#	66	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
36	1,2,4,5-Tetrachlorobenzene	0.565	0.324	42.7#	67	0.00
37	Hexachlorocyclopentadiene	0.297	0.163	45.1#	63	0.00
38 C	2,4,6-Trichlorophenol	0.294	0.210	28.6#	75	0.00
39	2,4,5-Trichlorophenol	0.316	0.226	28.5#	74	0.00
40	1,1'-Biphenyl	1.470	0.843	42.7#	67	0.00
41	2-Chloronaphthalene	1.096	0.637	41.9#	68	0.00
42	2-Nitroaniline	0.250	0.154	38.4#	63	0.00
43 S	Dimethylphthalate-d6	1.301	0.812	37.6#	67	0.00
44	Dimethylphthalate	1.275	0.787	38.3#	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.260	0.168	35.4#	67	0.00
46 S	Acenaphthylene-d8	1.746	1.008	42.3#	67	0.00
47	Acenaphthylene	1.761	1.006	42.9#	66	0.00
48	3-Nitroaniline	0.289	0.187	35.3#	66	0.00
49 C	Acenaphthene	1.235	0.703	43.1#	66	0.00
50	2,4-Dinitrophenol	0.121	0.094	22.3#	90	0.00
51 S	4-Nitrophenol-d4	0.256	0.160	37.5#	67	0.00
52	4-Nitrophenol	0.148	0.086	41.9#	62	0.00
53	Dibenzofuran	1.728	0.997	42.3#	67	0.00
54	2,4-Dinitrotoluene	0.390	0.251	35.6#	65	0.00
55	2,3,4,6-Tetrachlorophenol	0.282	0.210	25.5#	76	0.00
56	Diethylphthalate	1.250	0.793	36.6#	67	0.00
57 S	Fluorene-d10	1.283	0.744	42.0#	67	0.00
58	Fluorene	1.435	0.817	43.1#	66	0.00
59	4-Chlorophenyl-phenylether	0.685	0.396	42.2#	67	0.00
60	4-Nitroaniline	0.337	0.202	40.1#	63	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.094	0.068	27.7#	86	0.00
63	4,6-Dinitro-2-methylphenol	0.101	0.071	29.7#	81	0.00
64	N-Nitrosodiphenylamine	0.550	0.307	44.2#	68	0.00
65	4-Bromophenyl-phenylether	0.207	0.112	45.9#	65	0.00
66	Hexachlorobenzene	0.227	0.125	44.9#	67	0.00
67	Atrazine	0.198	0.114	42.4#	65	0.00
68 C	Pentachlorophenol	0.116	0.072	37.9#	70	0.00
69	Phenanthrene	1.060	0.556	47.5#	64	0.00
70 S	Anthracene-d10	0.908	0.485	46.6#	64	0.00
71	Anthracene	1.068	0.568	46.8#	64	0.00
72	1,2,3,4-Tetrachlorobenzene	0.239	0.131	45.2#	67	0.00
73	Pentachlorobenzene	0.245	0.134	45.3#	67	0.00
74	Carbazole	0.959	0.546	43.1#	63	0.00
75	Di-n-butylphthalate	0.971	0.602	38.0#	65	0.00
76 C	Fluoranthene	1.195	0.675	43.5#	61	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
78 S	Pyrene-d10	0.823	0.451	45.2#	61	0.00
79	Pyrene	1.020	0.548	46.3#	61	0.00
80	Butylbenzylphthalate	0.334	0.235	29.6#	71	0.00
81	3,3'-Dichlorobenzidine	0.345	0.213	38.3#	65	0.00
82	Benzo(a)anthracene	1.094	0.574	47.5#	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.521	0.346	33.6#	69	0.00
84	Chrysene	1.047	0.540	48.4#	61	0.00
85 I	Perylene-d12	1.000	1.000	0.0	113	0.00
86	Di-n-octyl phthalate	0.896	0.606	32.4#	69	0.00
87	Benzo(b)fluoranthene	1.109	0.595	46.3#	60	0.00

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88	Benzo(k)fluoranthene	1.081	0.569	47.4#	58	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.474	46.3#	59	0.00
90 C	Benzo(a)pyrene	1.090	0.583	46.5#	59	0.00
91	Indeno(1,2,3-cd)pyrene	1.314	0.687	47.7#	58	0.00
92	Dibenzo(a,h)anthracene	1.084	0.586	45.9#	60	0.00
93	Benzo(g,h,i)perylene	1.091	0.569	47.8#	58	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 9