

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032417\
 Data File : BG026413.D
 Acq On : 24 Mar 2017 13:57
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleID :
 SSTD02035

Quant Time: Mar 24 15:13:02 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 15:07:05 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	165#	0.00
2	1,4-Dioxane	0.518	0.230	55.6#	75	0.00
3 S	1,4-Dioxane-d8	0.465	0.209	55.1#	74	0.00
4	Benzaldehyde	0.948	0.487	48.6#	77	0.00
5 S	Phenol-d5	1.487	0.794	46.6#	88	0.00
6	Phenol	1.540	0.813	47.2#	85	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	0.440	53.1#	78	0.00
8	Bis(2-Chloroethyl)ether	1.250	0.627	49.8#	83	0.00
9 S	2-Chlorophenol-d4	1.201	0.699	41.8#	91	0.00
10	2-Chlorophenol	1.175	0.672	42.8#	89	0.00
11	2-Methylphenol	1.174	0.616	47.5#	85	0.00
12	2,2'-oxybis(1-Chloropropane	1.457	0.584	59.9#	67	0.00
13 S	4-Methylphenol-d8	1.162	0.633	45.5#	89	0.00
14	Acetophenone	1.905	0.944	50.4#	81	0.00
15 P	N-Nitroso-di-n-propylamine	0.899	0.428#	52.4#	77	0.00
16	4-Methylphenol	1.273	0.671	47.3#	87	0.00
17	Hexachloroethane	0.487	0.249	48.9#	85	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	162#	0.00
19 S	Nitrobenzene-d5	0.144	0.078	45.8#	84	0.00
20	Nitrobenzene	0.306	0.147	52.0#	77	0.00
21	Isophorone	0.578	0.296	48.8#	81	0.00
22 S	2-Nitrophenol-d4	0.119	0.091	23.5#	111	0.00
23 C	2-Nitrophenol	0.126	0.094	25.4#	102	0.00
24	2,4-Dimethylphenol	0.284	0.157	44.7#	84	0.00
25	Bis(2-Chloroethoxy)methane	0.377	0.191	49.3#	81	0.00
26 S	2,4-Dichlorophenol-d3	0.265	0.163	38.5#	90	0.00
27 C	2,4-Dichlorophenol	0.260	0.159	38.8#	92	0.00
28	Naphthalene	0.974	0.498	48.9#	83	0.00
29 S	4-Chloroaniline-d4	0.362	0.197	45.6#	82	0.00
30	4-Chloroaniline	0.346	0.192	44.5#	83	0.00
31 C	Hexachlorobutadiene	0.188	0.098	47.9#	87	0.00
32	Caprolactam	0.093	0.053	43.0#	92	0.00
33 C	4-Chloro-3-methylphenol	0.254	0.153	39.8#	90	0.00
34	2-Methylnaphthalene	0.728	0.378	48.1#	84	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
36	1,2,4,5-Tetrachlorobenzene	0.565	0.326	42.3#	86	0.00
37	Hexachlorocyclopentadiene	0.297	0.153	48.5#	77	0.00
38 C	2,4,6-Trichlorophenol	0.294	0.216	26.5#	99	0.00
39	2,4,5-Trichlorophenol	0.316	0.229	27.5#	97	0.00
40	1,1'-Biphenyl	1.470	0.830	43.5#	85	0.00
41	2-Chloronaphthalene	1.096	0.625	43.0#	86	0.00
42	2-Nitroaniline	0.250	0.153	38.8#	81	0.00
43 S	Dimethylphthalate-d6	1.301	0.805	38.1#	86	0.00
44	Dimethylphthalate	1.275	0.769	39.7#	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.260	0.171	34.2#	88	0.00
46 S	Acenaphthylene-d8	1.746	0.996	43.0#	85	0.00
47	Acenaphthylene	1.761	0.985	44.1#	84	0.00
48	3-Nitroaniline	0.289	0.189	34.6#	86	0.00
49 C	Acenaphthene	1.235	0.695	43.7#	84	0.00
50	2,4-Dinitrophenol	0.121	0.101	16.5	125	0.00
51 S	4-Nitrophenol-d4	0.256	0.159	37.9#	86	0.00
52	4-Nitrophenol	0.148	0.083	43.9#	78	0.00
53	Dibenzofuran	1.728	0.975	43.6#	85	0.00
54	2,4-Dinitrotoluene	0.390	0.250	35.9#	84	0.00
55	2,3,4,6-Tetrachlorophenol	0.282	0.211	25.2#	98	0.00
56	Diethylphthalate	1.250	0.785	37.2#	86	0.00
57 S	Fluorene-d10	1.283	0.732	42.9#	85	0.00
58	Fluorene	1.435	0.806	43.8#	84	0.00
59	4-Chlorophenyl-phenylether	0.685	0.395	42.3#	86	0.00
60	4-Nitroaniline	0.337	0.203	39.8#	82	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	155#	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.094	0.069	26.6#	112	0.00
63	4,6-Dinitro-2-methylphenol	0.101	0.072	28.7#	104	0.00
64	N-Nitrosodiphenylamine	0.550	0.302	45.1#	85	0.00
65	4-Bromophenyl-phenylether	0.207	0.113	45.4#	84	0.00
66	Hexachlorobenzene	0.227	0.123	45.8#	85	0.00
67	Atrazine	0.198	0.111	43.9#	81	0.00
68 C	Pentachlorophenol	0.116	0.071	38.8#	90	0.00
69	Phenanthrene	1.060	0.551	48.0#	81	0.00
70 S	Anthracene-d10	0.908	0.475	47.7#	80	0.00
71	Anthracene	1.068	0.561	47.5#	81	0.00
72	1,2,3,4-Tetrachlorobenzene	0.239	0.132	44.8#	86	0.00
73	Pentachlorobenzene	0.245	0.136	44.5#	87	0.00
74	Carbazole	0.959	0.535	44.2#	79	0.00
75	Di-n-butylphthalate	0.971	0.592	39.0#	82	0.00
76 C	Fluoranthene	1.195	0.649	45.7#	75	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	140	0.00
78 S	Pyrene-d10	0.823	0.472	42.6#	76	0.00
79	Pyrene	1.020	0.574	43.7#	76	0.00
80	Butylbenzylphthalate	0.334	0.244	26.9#	87	0.00
81	3,3'-Dichlorobenzidine	0.345	0.208	39.7#	75	0.00
82	Benzo(a)anthracene	1.094	0.578	47.2#	73	0.00
83	Bis(2-ethylhexyl)phthalate	0.521	0.347	33.4#	82	0.00
84	Chrysene	1.047	0.543	48.1#	73	0.00
85 I	Perylene-d12	1.000	1.000	0.0	135	0.00
86	Di-n-octyl phthalate	0.896	0.600	33.0#	82	0.00
87	Benzo(b)fluoranthene	1.109	0.594	46.4#	71	0.00

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88	Benzo(k)fluoranthene	1.081	0.576	46.7#	70	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.472	46.5#	70	0.00
90 C	Benzo(a)pyrene	1.090	0.581	46.7#	70	0.00
91	Indeno(1,2,3-cd)pyrene	1.314	0.698	46.9#	70	0.00
92	Dibenzo(a,h)anthracene	1.084	0.582	46.3#	71	0.00
93	Benzo(g,h,i)perylene	1.091	0.576	47.2#	70	0.00

(#) = Out of Range

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