

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022754.D
 Acq On : 1 Jul 2016 9:00
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02009

Quant Time: Jul 01 15:38:37 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 08:12:10 2016
 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	93	0.00
2	1,4-Dioxane	0.419	0.429	-2.4	106	0.00
3 S	1,4-Dioxane-d8	0.358	0.322	10.1	85	0.00
4	Benzaldehyde	1.338	1.317	1.6	83	0.00
5 S	Phenol-d5	2.104	1.864	11.4	82	0.00
6	Phenol	2.155	1.930	10.4	82	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.186	1.121	5.5	84	0.00
8	Bis(2-Chloroethyl)ether	1.473	1.403	4.8	86	0.00
9 S	2-Chlorophenol-d4	1.405	1.231	12.4	81	0.00
10	2-Chlorophenol	1.429	1.251	12.5	81	0.00
11	2-Methylphenol	1.619	1.428	11.8	84	0.00
12	2,2'-oxybis(1-Chloropropane	1.657	1.539	7.1	84	0.00
13 S	4-Methylphenol-d8	1.634	1.447	11.4	81	0.00
14	Acetophenone	2.639	2.376	10.0	83	0.00
15 P	N-Nitroso-di-n-propylamine	1.586	1.350	14.9	80	0.00
16	4-Methylphenol	1.800	1.574	12.6	82	0.00
17	Hexachloroethane	0.609	0.586	3.8	85	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19 S	Nitrobenzene-d5	0.159	0.144	9.4	84	0.00
20	Nitrobenzene	0.490	0.448	8.6	80	0.00
21	Isophorone	0.875	0.803	8.2	84	0.00
22 S	2-Nitrophenol-d4	0.192	0.163	15.1	79	0.00
23 C	2-Nitrophenol	0.204	0.186	8.8	81	0.00
24	2,4-Dimethylphenol	0.489	0.437	10.6	83	0.00
25	Bis(2-Chloroethoxy)methane	0.516	0.447	13.4	81	0.00
26 S	2,4-Dichlorophenol-d3	0.402	0.354	11.9	83	0.00
27 C	2,4-Dichlorophenol	0.404	0.358	11.4	83	0.00
28	Naphthalene	1.023	0.940	8.1	86	0.00
29 S	4-Chloroaniline-d4	0.341	0.329	3.5	96	0.00
30	4-Chloroaniline	0.348	0.320	8.0	91	0.00
31 C	Hexachlorobutadiene	0.311	0.287	7.7	84	0.00
32	Caprolactam	0.135	0.121	10.4	83	0.00
33 C	4-Chloro-3-methylphenol	0.511	0.452	11.5	85	0.00
34	2-Methylnaphthalene	0.846	0.769	9.1	84	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36	1,2,4,5-Tetrachlorobenzene	0.748	0.688	8.0	85	0.00
37	Hexachlorocyclopentadiene	0.451	0.393	12.9	80	0.00
38 C	2,4,6-Trichlorophenol	0.516	0.467	9.5	84	0.00
39	2,4,5-Trichlorophenol	0.543	0.496	8.7	82	0.00
40	1,1'-Biphenyl	1.521	1.348	11.4	82	0.00
41	2-Chloronaphthalene	1.232	1.088	11.7	80	0.00
42	2-Nitroaniline	0.476	0.448	5.9	88	0.00
43 S	Dimethylphthalate-d6	1.625	1.499	7.8	83	0.00
44	Dimethylphthalate	1.659	1.540	7.2	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.359	0.334	7.0	86	0.00
46 S	Acenaphthylene-d8	1.862	1.722	7.5	84	0.00
47	Acenaphthylene	1.875	1.739	7.3	84	0.00
48	3-Nitroaniline	0.281	0.273	2.8	90	0.00
49 C	Acenaphthene	1.274	1.159	9.0	84	0.00
50	2,4-Dinitrophenol	0.200	0.155	22.5#	84	0.00
51 S	4-Nitrophenol-d4	0.255	0.251	1.6	91	0.00
52	4-Nitrophenol	0.324	0.325	-0.3	91	0.00
53	Dibenzofuran	1.968	1.868	5.1	88	0.00
54	2,4-Dinitrotoluene	0.519	0.477	8.1	87	0.00
55	2,3,4,6-Tetrachlorophenol	0.552	0.508	8.0	82	0.00
56	Diethylphthalate	1.686	1.580	6.3	85	0.00
57 S	Fluorene-d10	1.539	1.434	6.8	86	0.00
58	Fluorene	1.581	1.473	6.8	86	0.00
59	4-Chlorophenyl-phenylether	0.947	0.872	7.9	86	0.00
60	4-Nitroaniline	0.337	0.329	2.4	86	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.129	0.105	18.6	83	0.00
63	4,6-Dinitro-2-methylphenol	0.136	0.112	17.6	82	0.00
64	N-Nitrosodiphenylamine	0.589	0.540	8.3	86	0.00
65	4-Bromophenyl-phenylether	0.268	0.239	10.8	86	0.00
66	Hexachlorobenzene	0.283	0.261	7.8	88	0.00
67	Atrazine	0.246	0.229	6.9	85	0.00
68 C	Pentachlorophenol	0.163	0.135	17.2	83	0.00
69	Phenanthrene	1.023	0.985	3.7	89	0.00
70 S	Anthracene-d10	0.930	0.872	6.2	88	0.00
71	Anthracene	1.051	1.007	4.2	87	0.00
72	Carbazole	0.778	0.820	-5.4	88	0.00
73	Di-n-butylphthalate	0.999	1.018	-1.9	91	0.00
74 C	Fluoranthene	1.066	1.213	-13.8	90	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.01
76 S	Pyrene-d10	0.955	0.910	4.7	89	0.00
77	Pyrene	1.120	1.059	5.4	89	0.00
78	Butylbenzylphthalate	0.434	0.413	4.8	91	-0.01
79	3,3'-Dichlorobenzidine	0.379	0.380	-0.3	92	0.00
80	Benzo(a)anthracene	1.173	1.118	4.7	89	0.00
81	Bis(2-ethylhexyl)phthalate	0.560	0.547	2.3	95	0.00
82	Chrysene	1.068	1.004	6.0	88	0.00
83 I	Perylene-d12	1.000	1.000	0.0	102	-0.01
84	Di-n-octyl phthalate	0.881	0.907	-3.0	94	0.00
85	Benzo(b)fluoranthene	1.250	1.099	12.1	89	0.00
86	Benzo(k)fluoranthene	1.174	1.116	4.9	93	-0.01
87 S	Benzo(a)pyrene-d12	0.950	0.842	11.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.187	1.063	10.4	90	0.00
89	Indeno(1,2,3-cd)pyrene	1.255	1.197	4.6	95	0.00
90	Dibenzo(a,h)anthracene	1.038	1.005	3.2	94	-0.01
91	Benzo(a,h,i)perylene	0.984	0.987	-0.3	100	-0.01

(#) = Out of Range

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