

Data Path : Z:\HPCHEM1\BNA G\Data\BG121815\
 Data File : BG020248.D
 Acq On : 17 Dec 2015 15:16
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02001

Quant Time: Dec 18 02:23:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 06:39:33 2015
 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	83	0.00
2	1,4-Dioxane	0.535	0.468	12.5	76	0.00
3 S	1,4-Dioxane-d8	0.362	0.356	1.7	75	0.00
4	Benzaldehyde	1.142	1.206	-5.6	82	0.00
5 S	Phenol-d5	1.764	1.746	1.0	85	0.00
6	Phenol	1.889	1.784	5.6	79	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.101	-4.7	86	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.392	-7.4	87	0.00
9 S	2-Chlorophenol-d4	1.283	1.335	-4.1	85	0.00
10	2-Chlorophenol	1.343	1.387	-3.3	84	0.00
11	2-Methylphenol	1.441	1.415	1.8	82	0.00
12	2,2'-oxybis(1-Chloropropane	1.866	1.939	-3.9	85	0.00
13 S	4-Methylphenol-d8	1.508	1.448	4.0	79	0.00
14	Acetophenone	2.362	2.386	-1.0	83	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.288	-3.0	83	0.00
16	4-Methylphenol	1.595	1.533	3.9	78	0.00
17	Hexachloroethane	0.565	0.602	-6.5	87	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
19 S	Nitrobenzene-d5	0.156	0.165	-5.8	80	0.00
20	Nitrobenzene	0.413	0.436	-5.6	81	0.00
21	Isophorone	0.789	0.882	-11.8	84	0.00
22 S	2-Nitrophenol-d4	0.173	0.200	-15.6	87	0.00
23 C	2-Nitrophenol	0.186	0.221	-18.8	89	0.00
24	2,4-Dimethylphenol	0.422	0.439	-4.0	79	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.466	-9.1	82	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.381	-8.5	82	0.00
27 C	2,4-Dichlorophenol	0.361	0.377	-4.4	78	0.00
28	Naphthalene	1.044	1.145	-9.7	83	0.00
29 S	4-Chloroaniline-d4	0.395	0.450	-13.9	82	0.00
30	4-Chloroaniline	0.403	0.453	-12.4	81	0.00
31 C	Hexachlorobutadiene	0.269	0.301	-11.9	85	0.00
32	Caprolactam	0.127	0.143	-12.6	83	0.00
33 C	4-Chloro-3-methylphenol	0.429	0.433	-0.9	75	0.00
34	2-Methylnaphthalene	0.798	0.847	-6.1	80	0.00
35	1-Methylnaphthalene	0.767	0.805	-5.0	80	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.815	-8.5	79	0.00
38	Hexachlorocyclopentadiene	0.464	0.450	3.0	77	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.522	-8.5	80	0.00
40	2,4,5-Trichlorophenol	0.535	0.589	-10.1	79	0.00
41	1,1'-Biphenyl	1.509	1.645	-9.0	80	0.00
42	2-Chloronaphthalene	1.208	1.314	-8.8	80	0.00
43	2-Nitroaniline	0.411	0.440	-7.1	77	0.00
44 S	Dimethylphthalate-d6	1.618	1.764	-9.0	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.652	1.816	-9.9	80	0.00
46	2,6-Dinitrotoluene	0.342	0.375	-9.6	78	0.00
47 S	Acenaphthylene-d8	1.882	2.052	-9.0	79	0.00
48	Acenaphthylene	2.000	2.154	-7.7	78	0.00
49	3-Nitroaniline	0.332	0.388	-16.9	80	0.00
50 C	Acenaphthene	1.345	1.442	-7.2	78	0.00
51	2,4-Dinitrophenol	0.195	0.100	48.7#	42	0.00
52 S	4-Nitrophenol-d4	0.290	0.330	-13.8	79	0.00
53	4-Nitrophenol	0.279	0.308	-10.4	78	0.00
54	Dibenzofuran	2.001	2.151	-7.5	78	0.00
55	2,4-Dinitrotoluene	0.502	0.561	-11.8	78	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.568	-10.3	79	0.00
57	Diethylphthalate	1.715	1.908	-11.3	80	0.00
58 S	Fluorene-d10	1.467	1.540	-5.0	77	0.00
59	Fluorene	1.607	1.754	-9.1	79	0.00
60	4-Chlorophenyl-phenylether	0.906	1.008	-11.3	81	0.00
61	4-Nitroaniline	0.359	0.425	-18.4	82	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.093	21.8#	59	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.102	19.7	59	0.00
65	N-Nitrosodiphenylamine	0.556	0.627	-12.8	79	0.00
66	4-Bromophenyl-phenylether	0.235	0.264	-12.3	79	0.00
67	Hexachlorobenzene	0.252	0.291	-15.5	82	0.00
68	Atrazine	0.237	0.276	-16.5	80	0.00
69 C	Pentachlorophenol	0.152	0.139	8.6	66	0.00
70	Phenanthrene	1.094	1.185	-8.3	76	0.00
71 S	Anthracene-d10	0.922	0.970	-5.2	73	0.00
72	Anthracene	1.110	1.206	-8.6	75	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.346	-10.5	79	0.00
74	Pentachlorobenzene	0.291	0.324	-11.3	79	0.00
75	Carbazole	0.932	1.081	-16.0	77	0.00
76	Di-n-butylphthalate	1.083	1.281	-18.3	80	0.00
77 C	Fluoranthene	1.279	1.619	-26.6#	83	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
79 S	Pyrene-d10	0.932	0.927	0.5	80	0.00
80	Pyrene	1.210	1.252	-3.5	82	0.00
81	Butylbenzylphthalate	0.421	0.486	-15.4	93	0.00
82	3,3'-Dichlorobenzidine	0.365	0.431	-18.1	93	0.00
83	Benzo(a)anthracene	1.167	1.268	-8.7	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.658	-9.5	88	0.00
85	Chrysene	1.099	1.199	-9.1	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Di-n-octyl phthalate	1.099	1.161	-5.6	87	0.00

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88	Benzo(b)fluoranthene	1.204	1.296	-7.6	89	0.00
89	Benzo(k)fluoranthene	1.155	1.218	-5.5	89	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.084	-8.6	91	0.00
91 C	Benzo(a)pyrene	1.141	1.222	-7.1	89	0.00
92	Indeno(1,2,3-cd)pyrene	1.359	1.463	-7.7	90	0.00
93	Dibenzo(a,h)anthracene	1.128	1.204	-6.7	90	-0.02
94	Benzo(a,h,i)perylene	1.114	1.214	-9.0	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1