

Data Path : Z:\HPCHEM1\BNA G\Data\BG100115\
 Data File : BG018969.D
 Acq On : 30 Sep 2015 12:42
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02020

Quant Time: Oct 01 04:26:59 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 04:12:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
2	1,4-Dioxane	0.450	0.422	6.2	75	0.00
3 S	1,4-Dioxane-d8	0.416	0.365	12.3	74	0.00
4	Benzaldehyde	0.950	0.998	-5.1	78	0.00
5 S	Phenol-d5	1.642	1.617	1.5	83	0.00
6	Phenol	1.699	1.693	0.4	85	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.952	0.879	7.7	76	0.00
8	Bis(2-Chloroethyl)ether	1.269	1.240	2.3	81	0.00
9 S	2-Chlorophenol-d4	1.244	1.262	-1.4	85	0.00
10	2-Chlorophenol	1.288	1.297	-0.7	82	0.00
11	2-Methylphenol	1.306	1.292	1.1	84	0.00
12	2,2'-oxybis(1-Chloropropane	1.506	1.325	12.0	72	0.00
13 S	4-Methylphenol-d8	1.333	1.343	-0.8	86	0.00
14	Acetophenone	2.030	2.061	-1.5	84	0.00
15 P	N-Nitroso-di-n-propylamine	1.047	0.977	6.7	78	0.00
16	4-Methylphenol	1.436	1.467	-2.2	85	0.00
17	Hexachloroethane	0.513	0.474	7.6	82	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
19 S	Nitrobenzene-d5	0.152	0.163	-7.2	91	0.00
20	Nitrobenzene	0.351	0.328	6.6	79	0.00
21	Isophorone	0.716	0.665	7.1	80	0.00
22 S	2-Nitrophenol-d4	0.152	0.178	-17.1	101	0.00
23 C	2-Nitrophenol	0.172	0.189	-9.9	96	0.00
24	2,4-Dimethylphenol	0.356	0.353	0.8	86	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.411	2.6	82	0.00
26 S	2,4-Dichlorophenol-d3	0.321	0.351	-9.3	94	0.00
27 C	2,4-Dichlorophenol	0.321	0.336	-4.7	90	0.00
28	Naphthalene	1.018	1.017	0.1	85	0.00
29 S	4-Chloroaniline-d4	0.373	0.447	-19.8	96	0.00
30	4-Chloroaniline	0.386	0.461	-19.4	95	0.00
31 C	Hexachlorobutadiene	0.198	0.211	-6.6	92	0.00
32	Caprolactam	0.131	0.138	-5.3	87	0.00
33 C	4-Chloro-3-methylphenol	0.342	0.371	-8.5	92	0.00
34	2-Methylnaphthalene	0.752	0.784	-4.3	89	0.00
35	1-Methylnaphthalene	0.721	0.747	-3.6	90	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
37	1,2,4,5-Tetrachlorobenzene	0.620	0.634	-2.3	97	0.00
38	Hexachlorocyclopentadiene	0.345	0.224	35.1#	63	0.00
39 C	2,4,6-Trichlorophenol	0.403	0.431	-6.9	96	0.00
40	2,4,5-Trichlorophenol	0.434	0.461	-6.2	97	0.00
41	1,1'-Biphenyl	1.514	1.503	0.7	92	0.00
42	2-Chloronaphthalene	1.154	1.181	-2.3	94	0.00
43	2-Nitroaniline	0.342	0.334	2.3	92	0.00
44 S	Dimethylphthalate-d6	1.610	1.659	-3.0	97	0.00

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Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.560	1.625	-4.2	96	0.00
46	2,6-Dinitrotoluene	0.314	0.368	-17.2	109	0.00
47 S	Acenaphthylene-d8	1.907	1.980	-3.8	95	0.00
48	Acenaphthylene	2.029	2.054	-1.2	93	0.00
49	3-Nitroaniline	0.333	0.424	-27.3#	110	0.00
50 C	Acenaphthene	1.367	1.376	-0.7	94	0.00
51	2,4-Dinitrophenol	0.141	0.143	-1.4	117	0.00
52 S	4-Nitrophenol-d4	0.309	0.321	-3.9	97	0.00
53	4-Nitrophenol	0.212	0.210	0.9	92	0.00
54	Dibenzofuran	1.918	1.991	-3.8	95	0.00
55	2,4-Dinitrotoluene	0.467	0.559	-19.7	110	0.00
56	2,3,4,6-Tetrachlorophenol	0.419	0.454	-8.4	103	0.00
57	Diethylphthalate	1.622	1.668	-2.8	95	0.00
58 S	Fluorene-d10	1.407	1.527	-8.5	99	0.00
59	Fluorene	1.620	1.690	-4.3	96	0.00
60	4-Chlorophenyl-phenylether	0.772	0.842	-9.1	103	0.00
61	4-Nitroaniline	0.383	0.478	-24.8#	106	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.095	0.106	-11.6	125	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.110	-13.4	125	0.00
65	N-Nitrosodiphenylamine	0.524	0.532	-1.5	102	0.00
66	4-Bromophenyl-phenylether	0.196	0.205	-4.6	108	0.00
67	Hexachlorobenzene	0.217	0.237	-9.2	114	0.00
68	Atrazine	0.231	0.242	-4.8	101	0.00
69 C	Pentachlorophenol	0.127	0.092	27.6#	77	0.00
70	Phenanthrene	1.017	1.028	-1.1	99	0.00
71 S	Anthracene-d10	0.881	0.911	-3.4	104	0.00
72	Anthracene	1.020	1.047	-2.6	101	0.00
73	1,2,3,4-Tetrachlorobenzene	0.238	0.226	5.0	96	0.00
74	Pentachlorobenzene	0.232	0.243	-4.7	104	0.00
75	Carbazole	0.906	1.014	-11.9	101	0.00
76	Di-n-butylphthalate	1.144	1.167	-2.0	98	0.00
77 C	Fluoranthene	1.127	1.369	-21.5	106	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79 S	Pyrene-d10	0.920	0.984	-7.0	107	0.00
80	Pyrene	1.176	1.236	-5.1	102	0.00
81	Butylbenzylphthalate	0.451	0.492	-9.1	110	0.00
82	3,3'-Dichlorobenzidine	0.355	0.467	-31.5#	126	0.00
83	Benzo(a)anthracene	1.109	1.144	-3.2	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.669	0.697	-4.2	103	0.00
85	Chrysene	1.023	1.064	-4.0	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Di-n-octyl phthalate	1.058	1.151	-8.8	105	0.00

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88	Benzo(b)fluoranthene	1.131	1.153	-1.9	105	0.00
89	Benzo(k)fluoranthene	1.083	1.124	-3.8	104	0.00
90 S	Benzo(a)pyrene-d12	0.973	1.022	-5.0	109	0.00
91 C	Benzo(a)pyrene	1.075	1.112	-3.4	106	0.00
92	Indeno(1,2,3-cd)pyrene	1.246	1.310	-5.1	109	0.00
93	Dibenzo(a,h)anthracene	1.000	1.074	-7.4	113	0.00
94	Benzo(a,h,i)perylene	1.040	1.076	-3.5	107	0.00

(#) = Out of Range

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