

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
 Data File : BG018962.D
 Acq On : 30 Sep 2015 2:08
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Quant Time: Sep 30 04:07:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 02:21:20 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	79	0.00
2	1,4-Dioxane	0.450	0.442	1.8	75	0.00
3 S	1,4-Dioxane-d8	0.416	0.402	3.4	78	0.00
4	Benzaldehyde	0.950	0.991	-4.3	74	0.00
5 S	Phenol-d5	1.642	1.638	0.2	81	0.00
6	Phenol	1.699	1.695	0.2	81	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.952	0.888	6.7	73	0.00
8	Bis(2-Chloroethyl)ether	1.269	1.238	2.4	77	0.00
9 S	2-Chlorophenol-d4	1.244	1.287	-3.5	84	0.00
10	2-Chlorophenol	1.288	1.305	-1.3	79	0.00
11	2-Methylphenol	1.306	1.296	0.8	81	0.00
12	2,2'-oxybis(1-Chloropropane	1.506	1.336	11.3	70	0.00
13 S	4-Methylphenol-d8	1.333	1.342	-0.7	83	0.00
14	Acetophenone	2.030	2.021	0.4	79	0.00
15 P	N-Nitroso-di-n-propylamine	1.047	0.941	10.1	72	0.00
16	4-Methylphenol	1.436	1.460	-1.7	81	0.00
17	Hexachloroethane	0.513	0.497	3.1	82	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
19 S	Nitrobenzene-d5	0.152	0.153	-0.7	81	0.00
20	Nitrobenzene	0.351	0.327	6.8	75	0.00
21	Isophorone	0.716	0.639	10.8	72	0.00
22 S	2-Nitrophenol-d4	0.152	0.176	-15.8	94	0.00
23 C	2-Nitrophenol	0.172	0.189	-9.9	91	0.00
24	2,4-Dimethylphenol	0.356	0.356	0.0	82	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.399	5.5	75	0.00
26 S	2,4-Dichlorophenol-d3	0.321	0.341	-6.2	86	0.00
27 C	2,4-Dichlorophenol	0.321	0.336	-4.7	85	0.00
28	Naphthalene	1.018	1.020	-0.2	80	0.00
29 S	4-Chloroaniline-d4	0.373	0.442	-18.5	90	0.00
30	4-Chloroaniline	0.386	0.461	-19.4	89	0.00
31 C	Hexachlorobutadiene	0.198	0.214	-8.1	88	0.00
32	Caprolactam	0.131	0.138	-5.3	82	0.00
33 C	4-Chloro-3-methylphenol	0.342	0.363	-6.1	85	0.00
34	2-Methylnaphthalene	0.752	0.740	1.6	79	0.00
35	1-Methylnaphthalene	0.721	0.732	-1.5	83	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
37	1,2,4,5-Tetrachlorobenzene	0.620	0.627	-1.1	86	0.00
38	Hexachlorocyclopentadiene	0.345	0.223	35.4#	56	0.00
39 C	2,4,6-Trichlorophenol	0.403	0.422	-4.7	84	0.00
40	2,4,5-Trichlorophenol	0.434	0.464	-6.9	87	0.00
41	1,1'-Biphenyl	1.514	1.512	0.1	83	0.00
42	2-Chloronaphthalene	1.154	1.174	-1.7	84	0.00
43	2-Nitroaniline	0.342	0.338	1.2	83	0.00
44 S	Dimethylphthalate-d6	1.610	1.634	-1.5	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.560	1.614	-3.5	85	0.00
46	2,6-Dinitrotoluene	0.314	0.361	-15.0	96	0.00
47 S	Acenaphthylene-d8	1.907	1.970	-3.3	85	0.00
48	Acenaphthylene	2.029	2.052	-1.1	83	0.00
49	3-Nitroaniline	0.333	0.437	-31.2#	102	0.00
50 C	Acenaphthene	1.367	1.355	0.9	82	0.00
51	2,4-Dinitrophenol	0.141	0.122	13.5	90	0.00
52 S	4-Nitrophenol-d4	0.309	0.337	-9.1	91	0.00
53	4-Nitrophenol	0.212	0.223	-5.2	88	0.00
54	Dibenzofuran	1.918	2.000	-4.3	86	0.00
55	2,4-Dinitrotoluene	0.467	0.555	-18.8	97	0.00
56	2,3,4,6-Tetrachlorophenol	0.419	0.436	-4.1	88	0.00
57	Diethylphthalate	1.622	1.628	-0.4	83	0.00
58 S	Fluorene-d10	1.407	1.493	-6.1	87	0.00
59	Fluorene	1.620	1.683	-3.9	85	0.00
60	4-Chlorophenyl-phenylether	0.772	0.813	-5.3	88	0.00
61	4-Nitroaniline	0.383	0.511	-33.4#	102	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.095	0.110	-15.8	117	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.106	-9.3	108	0.00
65	N-Nitrosodiphenylamine	0.524	0.518	1.1	89	0.00
66	4-Bromophenyl-phenylether	0.196	0.195	0.5	92	0.00
67	Hexachlorobenzene	0.217	0.236	-8.8	102	0.00
68	Atrazine	0.231	0.244	-5.6	92	0.00
69 C	Pentachlorophenol	0.127	0.099	22.0	74	0.00
70	Phenanthrene	1.017	1.035	-1.8	90	0.00
71 S	Anthracene-d10	0.881	0.918	-4.2	94	0.00
72	Anthracene	1.020	1.057	-3.6	91	0.00
73	1,2,3,4-Tetrachlorobenzene	0.238	0.223	6.3	85	0.00
74	Pentachlorobenzene	0.232	0.241	-3.9	93	0.00
75	Carbazole	0.906	1.066	-17.7	96	0.00
76	Di-n-butylphthalate	1.144	1.220	-6.6	92	0.00
77 C	Fluoranthene	1.127	1.425	-26.4#	99	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79 S	Pyrene-d10	0.920	0.949	-3.2	104	0.00
80	Pyrene	1.176	1.183	-0.6	98	0.00
81	Butylbenzylphthalate	0.451	0.489	-8.4	110	0.00
82	3,3'-Dichlorobenzidine	0.355	0.468	-31.8#	127	0.00
83	Benzo(a)anthracene	1.109	1.151	-3.8	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.669	0.705	-5.4	105	0.00
85	Chrysene	1.023	1.062	-3.8	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Di-n-octyl phthalate	1.058	1.160	-9.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.131	1.154	-2.0	104	0.00
89	Benzo(k)fluoranthene	1.083	1.127	-4.1	103	0.00
90 S	Benzo(a)pyrene-d12	0.973	1.027	-5.5	108	0.00
91 C	Benzo(a)pyrene	1.075	1.108	-3.1	104	0.00
92	Indeno(1,2,3-cd)pyrene	1.246	1.308	-5.0	107	0.00
93	Dibenzo(a,h)anthracene	1.000	1.096	-9.6	114	0.00
94	Benzo(a,h,i)perylene	1.040	1.069	-2.8	106	0.00

(#) = Out of Range

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