

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
 Data File : BG025192.D
 Acq On : 15 Dec 2016 1:33
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02007

Quant Time: Dec 15 05:00:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 03:57:23 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	134	0.00
2	1,4-Dioxane	0.504	0.408	19.0	112	0.00
3 S	1,4-Dioxane-d8	0.387	0.342	11.6	120	0.00
4	Benzaldehyde	1.299	1.362	-4.8	135	0.00
5 S	Phenol-d5	1.725	1.759	-2.0	137	0.00
6	Phenol	1.771	1.830	-3.3	135	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.067	1.101	-3.2	137	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.291	0.4	137	0.00
9 S	2-Chlorophenol-d4	1.207	1.224	-1.4	134	0.00
10	2-Chlorophenol	1.213	1.232	-1.6	135	0.00
11	2-Methylphenol	1.304	1.335	-2.4	138	0.00
12	2,2'-oxybis(1-Chloropropane	2.204	2.483	-12.7	148	0.00
13 S	4-Methylphenol-d8	1.442	1.450	-0.6	137	0.00
14	Acetophenone	2.194	2.216	-1.0	137	0.00
15 P	N-Nitroso-di-n-propylamine	1.267	1.345	-6.2	139	0.00
16	4-Methylphenol	1.451	1.493	-2.9	147	0.00
17	Hexachloroethane	0.537	0.567	-5.6	138	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
19 S	Nitrobenzene-d5	0.142	0.151	-6.3	149	0.00
20	Nitrobenzene	0.435	0.454	-4.4	150#	0.00
21	Isophorone	0.824	0.814	1.2	136	0.00
22 S	2-Nitrophenol-d4	0.177	0.178	-0.6	144	0.00
23 C	2-Nitrophenol	0.179	0.179	0.0	141	0.00
24	2,4-Dimethylphenol	0.410	0.414	-1.0	137	0.00
25	Bis(2-Chloroethoxy)methane	0.420	0.418	0.5	136	0.00
26 S	2,4-Dichlorophenol-d3	0.340	0.350	-2.9	143	0.00
27 C	2,4-Dichlorophenol	0.330	0.336	-1.8	140	0.00
28	Naphthalene	0.930	0.923	0.8	139	0.00
29 S	4-Chloroaniline-d4	0.334	0.393	-17.7	164#	0.00
30	4-Chloroaniline	0.341	0.395	-15.8	159#	0.00
31 C	Hexachlorobutadiene	0.283	0.272	3.9	133	0.00
32	Caprolactam	0.137	0.129	5.8	134	0.00
33 C	4-Chloro-3-methylphenol	0.406	0.413	-1.7	141	0.00
34	2-Methylnaphthalene	0.734	0.748	-1.9	138	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
36	1,2,4,5-Tetrachlorobenzene	0.603	0.627	-4.0	145	0.00
37	Hexachlorocyclopentadiene	0.354	0.331	6.5	138	0.00
38 C	2,4,6-Trichlorophenol	0.379	0.388	-2.4	141	0.00
39	2,4,5-Trichlorophenol	0.415	0.414	0.2	133	0.00
40	1,1'-Biphenyl	1.213	1.250	-3.1	137	0.00
41	2-Chloronaphthalene	0.965	1.004	-4.0	145	0.00
42	2-Nitroaniline	0.378	0.438	-15.9	151#	0.00
43 S	Dimethylphthalate-d6	1.376	1.331	3.3	127	0.00
44	Dimethylphthalate	1.352	1.323	2.1	131	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.291	0.291	0.0	132	0.00
46 S	Acenaphthylene-d8	1.507	1.564	-3.8	139	0.00
47	Acenaphthylene	1.465	1.502	-2.5	135	0.00
48	3-Nitroaniline	0.252	0.276	-9.5	143	0.00
49 C	Acenaphthene	1.004	1.054	-5.0	142	0.00
50	2,4-Dinitrophenol	0.189	0.171	9.5	137	0.00
51 S	4-Nitrophenol-d4	0.236	0.210	11.0	118	0.00
52	4-Nitrophenol	0.284	0.272	4.2	132	0.00
53	Dibenzofuran	1.587	1.599	-0.8	135	0.00
54	2,4-Dinitrotoluene	0.438	0.422	3.7	129	0.00
55	2,3,4,6-Tetrachlorophenol	0.439	0.413	5.9	126	0.00
56	Diethylphthalate	1.432	1.363	4.8	126	0.00
57 S	Fluorene-d10	1.295	1.277	1.4	131	0.00
58	Fluorene	1.292	1.304	-0.9	134	0.00
59	4-Chlorophenyl-phenylether	0.728	0.711	2.3	131	0.00
60	4-Nitroaniline	0.303	0.278	8.3	124	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.124	0.122	1.6	128	0.00
63	4,6-Dinitro-2-methylphenol	0.128	0.126	1.6	126	0.00
64	N-Nitrosodiphenylamine	0.515	0.545	-5.8	128	0.00
65	4-Bromophenyl-phenylether	0.226	0.235	-4.0	128	0.00
66	Hexachlorobenzene	0.254	0.267	-5.1	127	0.00
67	Atrazine	0.245	0.243	0.8	119	0.00
68 C	Pentachlorophenol	0.153	0.137	10.5	115	0.00
69	Phenanthrene	0.955	0.972	-1.8	120	0.00
70 S	Anthracene-d10	0.844	0.851	-0.8	121	0.00
71	Anthracene	0.981	0.997	-1.6	119	0.00
72	Carbazole	0.819	0.850	-3.8	118	0.00
73	Di-n-butylphthalate	1.034	1.031	0.3	118	0.00
74 C	Fluoranthene	1.134	1.191	-5.0	114	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76 S	Pyrene-d10	0.824	0.842	-2.2	113	0.00
77	Pyrene	0.961	0.984	-2.4	111	0.00
78	Butylbenzylphthalate	0.376	0.413	-9.8	119	0.00
79	3,3'-Dichlorobenzidine	0.349	0.396	-13.5	123	0.00
80	Benzo(a)anthracene	1.039	1.062	-2.2	112	0.00
81	Bis(2-ethylhexyl)phthalate	0.518	0.551	-6.4	117	0.00
82	Chrysene	0.972	0.984	-1.2	112	0.00
83 I	Perylene-d12	1.000	1.000	0.0	110	0.00
84	Di-n-octyl phthalate	0.812	0.941	-15.9	118	0.00
85	Benzo(b)fluoranthene	0.992	1.024	-3.2	110	0.00
86	Benzo(k)fluoranthene	0.943	0.969	-2.8	110	0.00
87 S	Benzo(a)pyrene-d12	0.810	0.835	-3.1	110	0.00

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88 C	Benzo(a)pyrene	0.954	0.987	-3.5	111	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.170	1.3	107	0.00
90	Dibenzo(a,h)anthracene	0.998	0.985	1.3	108	0.00
91	Benzo(a,h,i)perylene	0.989	0.926	6.4	102	0.00

(#) = Out of Range

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