

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081316\
 Data File : BG023698.D
 Acq On : 13 Aug 2016 20:59
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

Quant Time: Aug 15 18:14:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 06:38:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
2	1,4-Dioxane	0.494	0.509	-3.0	78	0.00
3 S	1,4-Dioxane-d8	0.470	0.410	12.8	68	0.00
4	Benzaldehyde	1.228	1.380	-12.4	85	0.00
5 S	Phenol-d5	2.015	1.993	1.1	80	0.00
6	Phenol	2.098	2.078	1.0	81	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.291	1.286	0.4	82	0.00
8	Bis(2-Chloroethyl)ether	1.523	1.490	2.2	79	0.00
9 S	2-Chlorophenol-d4	1.374	1.387	-0.9	82	0.00
10	2-Chlorophenol	1.400	1.445	-3.2	84	0.00
11	2-Methylphenol	1.580	1.533	3.0	80	0.00
12	2,2'-oxybis(1-Chloropropane	2.084	2.136	-2.5	83	0.00
13 S	4-Methylphenol-d8	1.573	1.592	-1.2	85	0.00
14	Acetophenone	2.523	2.556	-1.3	80	0.00
15 P	N-Nitroso-di-n-propylamine	1.518	1.530	-0.8	82	0.00
16	4-Methylphenol	1.771	1.682	5.0	78	0.00
17	Hexachloroethane	0.604	0.627	-3.8	87	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19 S	Nitrobenzene-d5	0.158	0.166	-5.1	84	0.00
20	Nitrobenzene	0.462	0.481	-4.1	84	0.00
21	Isophorone	0.850	0.878	-3.3	81	0.00
22 S	2-Nitrophenol-d4	0.181	0.191	-5.5	84	0.00
23 C	2-Nitrophenol	0.195	0.207	-6.2	88	0.00
24	2,4-Dimethylphenol	0.429	0.429	0.0	80	0.00
25	Bis(2-Chloroethoxy)methane	0.490	0.493	-0.6	81	0.00
26 S	2,4-Dichlorophenol-d3	0.342	0.349	-2.0	81	0.00
27 C	2,4-Dichlorophenol	0.344	0.351	-2.0	82	0.00
28	Naphthalene	1.015	1.038	-2.3	81	0.00
29 S	4-Chloroaniline-d4	0.401	0.447	-11.5	82	0.00
30	4-Chloroaniline	0.398	0.427	-7.3	80	0.00
31 C	Hexachlorobutadiene	0.229	0.241	-5.2	86	0.00
32	Caprolactam	0.143	0.127	11.2	70	-0.02
33 C	4-Chloro-3-methylphenol	0.443	0.444	-0.2	81	0.00
34	2-Methylnaphthalene	0.823	0.828	-0.6	79	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
36	1,2,4,5-Tetrachlorobenzene	0.614	0.670	-9.1	78	0.00
37	Hexachlorocyclopentadiene	0.340	0.245	27.9#	56	0.00
38 C	2,4,6-Trichlorophenol	0.425	0.483	-13.6	80	0.00
39	2,4,5-Trichlorophenol	0.456	0.496	-8.8	80	0.00
40	1,1'-Biphenyl	1.470	1.610	-9.5	79	0.00
41	2-Chloronaphthalene	1.143	1.249	-9.3	79	0.00
42	2-Nitroaniline	0.467	0.518	-10.9	78	0.00
43 S	Dimethylphthalate-d6	1.638	1.701	-3.8	74	0.00
44	Dimethylphthalate	1.622	1.681	-3.6	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.352	0.369	-4.8	73	0.00
46 S	Acenaphthylene-d8	1.843	2.046	-11.0	79	0.00
47	Acenaphthylene	1.928	2.115	-9.7	78	0.00
48	3-Nitroaniline	0.331	0.352	-6.3	75	0.00
49 C	Acenaphthene	1.313	1.387	-5.6	75	0.00
50	2,4-Dinitrophenol	0.217	0.137	36.9#	50	0.00
51 S	4-Nitrophenol-d4	0.280	0.274	2.1	73	0.00
52	4-Nitrophenol	0.280	0.264	5.7	67	0.00
53	Dibenzofuran	1.946	2.057	-5.7	76	0.00
54	2,4-Dinitrotoluene	0.533	0.539	-1.1	71	0.00
55	2,3,4,6-Tetrachlorophenol	0.468	0.471	-0.6	72	0.00
56	Diethylphthalate	1.695	1.736	-2.4	72	0.00
57 S	Fluorene-d10	1.513	1.564	-3.4	74	0.00
58	Fluorene	1.621	1.675	-3.3	74	0.00
59	4-Chlorophenyl-phenylether	0.815	0.838	-2.8	73	0.00
60	4-Nitroaniline	0.383	0.388	-1.3	70	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.128	0.113	11.7	61	0.00
63	4,6-Dinitro-2-methylphenol	0.135	0.120	11.1	60	0.00
64	N-Nitrosodiphenylamine	0.559	0.616	-10.2	71	0.00
65	4-Bromophenyl-phenylether	0.229	0.241	-5.2	71	0.00
66	Hexachlorobenzene	0.244	0.262	-7.4	73	0.00
67	Atrazine	0.231	0.244	-5.6	67	0.00
68 C	Pentachlorophenol	0.135	0.113	16.3	59	0.00
69	Phenanthrene	1.036	1.096	-5.8	68	0.00
70 S	Anthracene-d10	0.901	0.954	-5.9	69	0.00
71	Anthracene	1.057	1.126	-6.5	69	0.00
72	Carbazole	0.852	0.949	-11.4	65	0.00
73	Di-n-butylphthalate	1.067	1.210	-13.4	71	0.00
74 C	Fluoranthene	1.060	1.256	-18.5	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76 S	Pyrene-d10	1.012	0.996	1.6	66	0.00
77	Pyrene	1.236	1.251	-1.2	66	0.00
78	Butylbenzylphthalate	0.474	0.526	-11.0	73	0.00
79	3,3'-Dichlorobenzidine	0.352	0.438	-24.4#	81	0.00
80	Benzo(a)anthracene	1.126	1.202	-6.7	70	0.00
81	Bis(2-ethylhexyl)phthalate	0.631	0.735	-16.5	76	0.00
82	Chrysene	1.024	1.086	-6.1	71	0.00
83 I	Perylene-d12	1.000	1.000	0.0	74	0.00
84	Di-n-octyl phthalate	1.010	1.300	-28.7#	81	0.00
85	Benzo(b)fluoranthene	1.138	1.197	-5.2	71	-0.01
86	Benzo(k)fluoranthene	1.120	1.189	-6.2	74	-0.01
87 S	Benzo(a)pyrene-d12	0.905	0.966	-6.7	74	-0.01

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88 C	Benzo(a)pyrene	1.098	1.161	-5.7	72	-0.01
89	Indeno(1,2,3-cd)pyrene	1.291	1.331	-3.1	72	-0.03
90	Dibenzo(a,h)anthracene	1.101	1.152	-4.6	72	-0.02
91	Benzo(g,h,i)perylene	1.070	1.070	0.0	69	-0.03

(#) = Out of Range

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