

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004863.D
 Acq On : 02 Apr 2016 05:42
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02058

Quant Time: Apr 02 06:44:50 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 02 00:53:13 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	121	0.00
2	1,4-Dioxane	0.602	0.607	-0.8	119	0.00
3 S	1,4-Dioxane-d8	0.494	0.517	-4.7	121	0.00
4	Benzaldehyde	0.829	0.945	-14.0	111	0.00
5 S	Phenol-d5	1.777	1.648	7.3	112	0.00
6	Phenol	1.856	1.736	6.5	112	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.963	0.937	2.7	114	0.00
8	Bis(2-Chloroethyl)ether	1.406	1.352	3.8	114	0.00
9 S	2-Chlorophenol-d4	1.349	1.288	4.5	113	0.00
10	2-Chlorophenol	1.420	1.380	2.8	115	0.00
11	2-Methylphenol	1.465	1.349	7.9	112	0.00
12	2,2'-oxybis(1-Chloropropane	1.715	1.682	1.9	116	0.00
13 S	4-Methylphenol-d8	1.493	1.379	7.6	112	0.00
14	Acetophenone	2.257	2.209	2.1	114	0.00
15 P	N-Nitroso-di-n-propylamine	1.142	1.094	4.2	112	0.00
16	4-Methylphenol	1.632	1.533	6.1	114	0.00
17	Hexachloroethane	0.545	0.518	5.0	113	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19 S	Nitrobenzene-d5	0.142	0.136	4.2	111	0.00
20	Nitrobenzene	0.340	0.335	1.5	115	0.00
21	Isophorone	0.678	0.651	4.0	111	0.00
22 S	2-Nitrophenol-d4	0.158	0.152	3.8	113	0.00
23 C	2-Nitrophenol	0.172	0.168	2.3	113	0.00
24	2,4-Dimethylphenol	0.364	0.357	1.9	113	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.404	4.3	113	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.287	2.4	112	0.00
27 C	2,4-Dichlorophenol	0.304	0.300	1.3	114	0.00
28	Naphthalene	1.011	0.979	3.2	114	0.00
29 S	4-Chloroaniline-d4	0.351	0.392	-11.7	111	0.00
30	4-Chloroaniline	0.370	0.415	-12.2	112	0.00
31 C	Hexachlorobutadiene	0.185	0.180	2.7	115	0.00
32	Caprolactam	0.115	0.099	13.9	105	0.00
33 C	4-Chloro-3-methylphenol	0.348	0.344	1.1	112	0.00
34	2-Methylnaphthalene	0.753	0.736	2.3	113	0.00
35	1-Methylnaphthalene	0.730	0.706	3.3	113	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
37	1,2,4,5-Tetrachlorobenzene	0.619	0.600	3.1	115	0.00
38	Hexachlorocyclopentadiene	0.368	0.331	10.1	111	0.00
39 C	2,4,6-Trichlorophenol	0.409	0.388	5.1	112	0.00
40	2,4,5-Trichlorophenol	0.449	0.431	4.0	114	0.00
41	1,1'-Biphenyl	1.624	1.569	3.4	114	0.00
42	2-Chloronaphthalene	1.223	1.171	4.3	114	0.00
43	2-Nitroaniline	0.352	0.336	4.5	113	0.00
44 S	Dimethylphthalate-d6	1.578	1.523	3.5	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.607	1.546	3.8	114	0.00
46	2,6-Dinitrotoluene	0.313	0.300	4.2	114	0.00
47 S	Acenaphthylene-d8	1.888	1.832	3.0	114	0.00
48	Acenaphthylene	2.009	1.954	2.7	114	0.00
49	3-Nitroaniline	0.320	0.320	0.0	113	0.00
50 C	Acenaphthene	1.346	1.294	3.9	114	0.00
51	2,4-Dinitrophenol	0.208	0.165	20.7#	107	0.00
52 S	4-Nitrophenol-d4	0.312	0.288	7.7	112	0.00
53	4-Nitrophenol	0.256	0.241	5.9	113	0.00
54	Dibenzofuran	1.953	1.899	2.8	115	0.00
55	2,4-Dinitrotoluene	0.471	0.455	3.4	113	0.00
56	2,3,4,6-Tetrachlorophenol	0.399	0.384	3.8	112	0.00
57	Diethylphthalate	1.627	1.556	4.4	113	0.00
58 S	Fluorene-d10	1.364	1.326	2.8	115	0.00
59	Fluorene	1.556	1.519	2.4	113	0.00
60	4-Chlorophenyl-phenylether	0.757	0.742	2.0	114	0.00
61	4-Nitroaniline	0.375	0.348	7.2	114	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.120	0.110	8.3	114	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.120	6.3	113	0.00
65	N-Nitrosodiphenylamine	0.580	0.564	2.8	115	0.00
66	4-Bromophenyl-phenylether	0.199	0.193	3.0	114	0.00
67	Hexachlorobenzene	0.227	0.221	2.6	115	0.00
68	Atrazine	0.213	0.206	3.3	111	0.00
69 C	Pentachlorophenol	0.141	0.127	9.9	111	0.00
70	Phenanthrene	1.103	1.069	3.1	114	0.00
71 S	Anthracene-d10	0.895	0.876	2.1	115	0.00
72	Anthracene	1.106	1.078	2.5	113	0.00
73	1,2,3,4-Tetrachlorobenzene	0.260	0.252	3.1	116	0.00
74	Pentachlorobenzene	0.260	0.251	3.5	115	0.00
75	Carbazole	0.987	0.986	0.1	112	0.00
76	Di-n-butylphthalate	1.172	1.107	5.5	108	0.00
77 C	Fluoranthene	1.225	1.243	-1.5	111	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
79 S	Pyrene-d10	0.868	0.838	3.5	112	0.00
80	Pyrene	1.145	1.109	3.1	111	0.00
81	Butylbenzylphthalate	0.485	0.439	9.5	102	0.00
82	3,3'-Dichlorobenzidine	0.390	0.383	1.8	102	0.00
83	Benzo(a)anthracene	1.147	1.087	5.2	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.694	0.630	9.2	101	0.00
85	Chrysene	1.088	1.033	5.1	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Di-n-octyl phthalate	1.184	1.105	6.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.146	1.081	5.7	108	0.00
89	Benzo(k)fluoranthene	1.099	1.076	2.1	109	0.00
90 S	Benzo(a)pyrene-d12	0.886	0.841	5.1	107	0.00
91 C	Benzo(a)pyrene	1.112	1.055	5.1	107	0.00
92	Indeno(1,2,3-cd)pyrene	1.326	1.239	6.6	105	0.00
93	Dibenzo(a,h)anthracene	1.102	1.043	5.4	106	0.00
94	Benzo(a,h,i)perylene	1.139	1.047	8.1	104	0.00

(#) = Out of Range

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