

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011640.D
 Acq On : 20 Sep 2017 16:45
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02028

Quant Time: Sep 21 04:12:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 01:44:48 2017
 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	69	0.00
2	1,4-Dioxane	0.487	0.447	8.2	63	0.00
3 S	1,4-Dioxane-d8	0.445	0.416	6.5	64	0.00
4	Benzaldehyde	1.097	1.047	4.6	61	0.00
5 S	Phenol-d5	1.920	1.843	4.0	69	0.00
6	Phenol	1.906	1.850	2.9	69	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.294	1.329	-2.7	71	0.00
8	Bis(2-Chloroethyl)ether	1.501	1.459	2.8	68	0.00
9 S	2-Chlorophenol-d4	1.447	1.454	-0.5	69	0.00
10	2-Chlorophenol	1.412	1.410	0.1	69	0.00
11	2-Methylphenol	1.445	1.387	4.0	68	0.00
12	2,2'-oxybis(1-Chloropropane	2.433	2.748	-12.9	78	0.00
13 S	4-Methylphenol-d8	1.499	1.463	2.4	69	0.00
14	Acetophenone	2.292	2.294	-0.1	70	0.00
15 P	N-Nitroso-di-n-propylamine	1.230	1.261	-2.5	71	0.00
16	4-Methylphenol	1.582	1.548	2.1	69	0.00
17	Hexachloroethane	0.540	0.561	-3.9	73	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
19 S	Nitrobenzene-d5	0.152	0.153	-0.7	70	0.00
20	Nitrobenzene	0.357	0.385	-7.8	75	0.00
21	Isophorone	0.719	0.734	-2.1	71	0.00
22 S	2-Nitrophenol-d4	0.158	0.165	-4.4	74	0.00
23 C	2-Nitrophenol	0.166	0.174	-4.8	73	0.00
24	2,4-Dimethylphenol	0.355	0.359	-1.1	70	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.457	2.6	68	0.00
26 S	2,4-Dichlorophenol-d3	0.318	0.322	-1.3	70	0.00
27 C	2,4-Dichlorophenol	0.306	0.313	-2.3	71	0.00
28	Naphthalene	1.037	1.028	0.9	69	0.00
29 S	4-Chloroaniline-d4	0.351	0.419	-19.4	94	0.00
30	4-Chloroaniline	0.333	0.401	-20.4#	94	0.00
31 C	Hexachlorobutadiene	0.174	0.191	-9.8	78	0.00
32	Caprolactam	0.096	0.087	9.4	65	0.00
33 C	4-Chloro-3-methylphenol	0.325	0.335	-3.1	72	0.00
34	2-Methylnaphthalene	0.770	0.767	0.4	69	0.00
35	1-Methylnaphthalene	0.734	0.732	0.3	70	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
37	1,2,4,5-Tetrachlorobenzene	0.593	0.623	-5.1	73	0.00
38	Hexachlorocyclopentadiene	0.333	0.318	4.5	71	0.00
39 C	2,4,6-Trichlorophenol	0.404	0.422	-4.5	73	0.00
40	2,4,5-Trichlorophenol	0.410	0.427	-4.1	73	0.00
41	1,1'-Biphenyl	1.664	1.670	-0.4	70	0.00
42	2-Chloronaphthalene	1.252	1.273	-1.7	71	0.00
43	2-Nitroaniline	0.389	0.430	-10.5	76	0.00
44 S	Dimethylphthalate-d6	1.691	1.674	1.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.606	0.8	69	0.00
46	2,6-Dinitrotoluene	0.286	0.298	-4.2	72	0.00
47 S	Acenaphthylene-d8	2.045	2.084	-1.9	70	0.00
48	Acenaphthylene	2.058	2.088	-1.5	70	0.00
49	3-Nitroaniline	0.353	0.324	8.2	67	0.00
50 C	Acenaphthene	1.391	1.386	0.4	70	0.00
51	2,4-Dinitrophenol	0.177	0.154	13.0	70	0.00
52 S	4-Nitrophenol-d4	0.318	0.294	7.5	68	0.00
53	4-Nitrophenol	0.204	0.218	-6.9	80	0.00
54	Dibenzofuran	1.945	1.956	-0.6	70	0.00
55	2,4-Dinitrotoluene	0.420	0.435	-3.6	72	0.00
56	2,3,4,6-Tetrachlorophenol	0.373	0.388	-4.0	73	0.00
57	Diethylphthalate	1.685	1.671	0.8	69	0.00
58 S	Fluorene-d10	1.465	1.477	-0.8	71	0.00
59	Fluorene	1.630	1.634	-0.2	69	0.00
60	4-Chlorophenyl-phenylether	0.764	0.785	-2.7	72	0.00
61	4-Nitroaniline	0.378	0.331	12.4	63	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.116	0.111	4.3	74	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.115	3.4	73	0.00
65	N-Nitrosodiphenylamine	0.609	0.604	0.8	69	0.00
66	4-Bromophenyl-phenylether	0.204	0.214	-4.9	74	0.00
67	Hexachlorobenzene	0.225	0.239	-6.2	76	0.00
68	Atrazine	0.211	0.210	0.5	72	0.00
69 C	Pentachlorophenol	0.144	0.140	2.8	75	0.00
70	Phenanthrene	1.115	1.125	-0.9	69	0.00
71 S	Anthracene-d10	0.985	1.012	-2.7	71	0.00
72	Anthracene	1.144	1.172	-2.4	70	0.00
73	1,2,3,4-Tetrachlorobenzene	0.267	0.286	-7.1	75	0.00
74	Pentachlorobenzene	0.270	0.287	-6.3	74	0.00
75	Carbazole	0.976	1.010	-3.5	68	0.00
76	Di-n-butylphthalate	1.282	1.329	-3.7	68	0.00
77 C	Fluoranthene	1.147	1.307	-13.9	71	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
79 S	Pyrene-d10	0.936	1.022	-9.2	73	0.00
80	Pyrene	1.167	1.277	-9.4	70	0.00
81	Butylbenzylphthalate	0.537	0.564	-5.0	71	0.00
82	3,3'-Dichlorobenzidine	0.363	0.389	-7.2	71	0.00
83	Benzo(a)anthracene	1.101	1.195	-8.5	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.850	-3.2	67	0.00
85	Chrysene	0.998	1.096	-9.8	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Di-n-octyl phthalate	1.419	1.628	-14.7	68	0.00

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88	Benzo(b)fluoranthene	1.203	1.246	-3.6	68	0.00
89	Benzo(k)fluoranthene	1.156	1.203	-4.1	67	0.00
90 S	Benzo(a)pyrene-d12	0.953	0.973	-2.1	67	0.00
91 C	Benzo(a)pyrene	1.136	1.154	-1.6	66	0.00
92	Indeno(1,2,3-cd)pyrene	1.249	1.149	8.0	59	0.00
93	Dibenzo(a,h)anthracene	1.059	0.980	7.5	60	0.00
94	Benzo(a,h,i)perylene	1.012	0.913	9.8	58	0.00

(#) = Out of Range

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