

Data Path : Z:\HPCHEM1\BNA M\Data\BM092117\
 Data File : BM011668.D
 Acq On : 21 Sep 2017 23:53
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02032

Quant Time: Sep 22 08:32:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 03:47:29 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
2	1,4-Dioxane	0.487	0.474	2.7	71	0.00
3 S	1,4-Dioxane-d8	0.445	0.423	4.9	69	0.00
4	Benzaldehyde	1.097	1.132	-3.2	71	0.00
5 S	Phenol-d5	1.920	1.896	1.3	75	0.00
6	Phenol	1.906	1.916	-0.5	76	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.294	1.395	-7.8	79	0.00
8	Bis(2-Chloroethyl)ether	1.501	1.519	-1.2	75	0.00
9 S	2-Chlorophenol-d4	1.447	1.474	-1.9	75	0.00
10	2-Chlorophenol	1.412	1.431	-1.3	75	0.00
11	2-Methylphenol	1.445	1.432	0.9	75	0.00
12	2,2'-oxybis(1-Chloropropane	2.433	2.997	-23.2#	90	0.00
13 S	4-Methylphenol-d8	1.499	1.506	-0.5	75	0.00
14	Acetophenone	2.292	2.379	-3.8	77	0.00
15 P	N-Nitroso-di-n-propylamine	1.230	1.367	-11.1	81	0.00
16	4-Methylphenol	1.582	1.586	-0.3	75	0.00
17	Hexachloroethane	0.540	0.590	-9.3	81	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
19 S	Nitrobenzene-d5	0.152	0.157	-3.3	76	0.00
20	Nitrobenzene	0.357	0.408	-14.3	85	0.00
21	Isophorone	0.719	0.773	-7.5	79	0.00
22 S	2-Nitrophenol-d4	0.158	0.167	-5.7	79	0.00
23 C	2-Nitrophenol	0.166	0.175	-5.4	78	0.00
24	2,4-Dimethylphenol	0.355	0.376	-5.9	78	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.470	-0.2	75	0.00
26 S	2,4-Dichlorophenol-d3	0.318	0.323	-1.6	75	0.00
27 C	2,4-Dichlorophenol	0.306	0.311	-1.6	74	0.00
28	Naphthalene	1.037	1.043	-0.6	74	0.00
29 S	4-Chloroaniline-d4	0.351	0.422	-20.2#	101	0.00
30	4-Chloroaniline	0.333	0.405	-21.6#	101	0.00
31 C	Hexachlorobutadiene	0.174	0.199	-14.4	86	0.00
32	Caprolactam	0.096	0.091	5.2	73	0.00
33 C	4-Chloro-3-methylphenol	0.325	0.333	-2.5	76	0.00
34	2-Methylnaphthalene	0.770	0.756	1.8	72	0.00
35	1-Methylnaphthalene	0.734	0.716	2.5	72	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
37	1,2,4,5-Tetrachlorobenzene	0.593	0.666	-12.3	79	0.00
38	Hexachlorocyclopentadiene	0.333	0.370	-11.1	84	0.00
39 C	2,4,6-Trichlorophenol	0.404	0.429	-6.2	75	0.00
40	2,4,5-Trichlorophenol	0.410	0.440	-7.3	76	0.00
41	1,1'-Biphenyl	1.664	1.682	-1.1	71	0.00
42	2-Chloronaphthalene	1.252	1.284	-2.6	73	0.00
43	2-Nitroaniline	0.389	0.464	-19.3	83	0.00
44 S	Dimethylphthalate-d6	1.691	1.689	0.1	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.596	1.4	69	0.00
46	2,6-Dinitrotoluene	0.286	0.299	-4.5	73	0.00
47 S	Acenaphthylene-d8	2.045	2.089	-2.2	72	0.00
48	Acenaphthylene	2.058	2.106	-2.3	71	0.00
49	3-Nitroaniline	0.353	0.323	8.5	68	0.00
50 C	Acenaphthene	1.391	1.406	-1.1	72	0.00
51	2,4-Dinitrophenol	0.177	0.154	13.0	71	0.00
52 S	4-Nitrophenol-d4	0.318	0.279	12.3	66	0.00
53	4-Nitrophenol	0.204	0.232	-13.7	86	0.00
54	Dibenzofuran	1.945	1.931	0.7	70	0.00
55	2,4-Dinitrotoluene	0.420	0.429	-2.1	72	0.00
56	2,3,4,6-Tetrachlorophenol	0.373	0.395	-5.9	75	0.00
57	Diethylphthalate	1.685	1.658	1.6	69	0.00
58 S	Fluorene-d10	1.465	1.453	0.8	71	0.00
59	Fluorene	1.630	1.608	1.3	69	0.00
60	4-Chlorophenyl-phenylether	0.764	0.796	-4.2	74	0.00
61	4-Nitroaniline	0.378	0.332	12.2	64	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.116	0.113	2.6	74	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.114	4.2	71	0.00
65	N-Nitrosodiphenylamine	0.609	0.603	1.0	68	0.00
66	4-Bromophenyl-phenylether	0.204	0.219	-7.4	75	0.00
67	Hexachlorobenzene	0.225	0.241	-7.1	75	0.00
68	Atrazine	0.211	0.216	-2.4	73	0.00
69 C	Pentachlorophenol	0.144	0.140	2.8	73	0.00
70	Phenanthrene	1.115	1.115	0.0	68	0.00
71 S	Anthracene-d10	0.985	1.012	-2.7	70	0.00
72	Anthracene	1.144	1.165	-1.8	68	0.00
73	1,2,3,4-Tetrachlorobenzene	0.267	0.303	-13.5	78	0.00
74	Pentachlorobenzene	0.270	0.300	-11.1	76	0.00
75	Carbazole	0.976	0.993	-1.7	66	0.00
76	Di-n-butylphthalate	1.282	1.324	-3.3	67	0.00
77 C	Fluoranthene	1.147	1.300	-13.3	69	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
79 S	Pyrene-d10	0.936	1.066	-13.9	71	0.00
80	Pyrene	1.167	1.325	-13.5	68	0.00
81	Butylbenzylphthalate	0.537	0.589	-9.7	69	0.00
82	3,3'-Dichlorobenzidine	0.363	0.382	-5.2	66	0.00
83	Benzo(a)anthracene	1.101	1.217	-10.5	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.897	-8.9	66	0.00
85	Chrysene	0.998	1.079	-8.1	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	54	0.00
87	Di-n-octyl phthalate	1.419	1.882	-32.6#	65	0.00

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88	Benzo(b)fluoranthene	1.203	1.265	-5.2	57	0.00
89	Benzo(k)fluoranthene	1.156	1.260	-9.0	58	0.00
90 S	Benzo(a)pyrene-d12	0.953	0.975	-2.3	56	0.00
91 C	Benzo(a)pyrene	1.136	1.162	-2.3	55	0.00
92	Indeno(1,2,3-cd)pyrene	1.249	1.136	9.0	48	0.00
93	Dibenzo(a,h)anthracene	1.059	0.954	9.9	48	0.00
94	Benzo(a,h,i)perylene	1.012	0.898	11.3	47	0.00

(#) = Out of Range

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