

Data Path : Z:\HPCHEM1\BNA M\Data\BM092117\
 Data File : BM011683.D
 Acq On : 22 Sep 2017 08:57
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02033

Quant Time: Sep 22 16:03:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 08:34:40 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	80	0.00
2	1,4-Dioxane	0.487	0.457	6.2	75	0.00
3 S	1,4-Dioxane-d8	0.445	0.408	8.3	73	0.00
4	Benzaldehyde	1.097	1.175	-7.1	79	0.00
5 S	Phenol-d5	1.920	1.913	0.4	82	0.00
6	Phenol	1.906	1.915	-0.5	82	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.294	1.381	-6.7	85	0.00
8	Bis(2-Chloroethyl)ether	1.501	1.535	-2.3	83	0.00
9 S	2-Chlorophenol-d4	1.447	1.515	-4.7	83	0.00
10	2-Chlorophenol	1.412	1.460	-3.4	83	0.00
11	2-Methylphenol	1.445	1.439	0.4	81	0.00
12	2,2'-oxybis(1-Chloropropane	2.433	2.995	-23.1#	97	0.00
13 S	4-Methylphenol-d8	1.499	1.503	-0.3	82	0.00
14	Acetophenone	2.292	2.367	-3.3	83	0.00
15 P	N-Nitroso-di-n-propylamine	1.230	1.365	-11.0	88	0.00
16	4-Methylphenol	1.582	1.567	0.9	80	0.00
17	Hexachloroethane	0.540	0.610	-13.0	91	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
19 S	Nitrobenzene-d5	0.152	0.162	-6.6	85	0.00
20	Nitrobenzene	0.357	0.408	-14.3	92	0.00
21	Isophorone	0.719	0.773	-7.5	86	0.00
22 S	2-Nitrophenol-d4	0.158	0.177	-12.0	91	0.00
23 C	2-Nitrophenol	0.166	0.178	-7.2	86	0.00
24	2,4-Dimethylphenol	0.355	0.381	-7.3	85	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.460	1.9	79	0.00
26 S	2,4-Dichlorophenol-d3	0.318	0.324	-1.9	81	0.00
27 C	2,4-Dichlorophenol	0.306	0.310	-1.3	80	0.00
28	Naphthalene	1.037	1.030	0.7	80	0.00
29 S	4-Chloroaniline-d4	0.351	0.419	-19.4	108	0.00
30	4-Chloroaniline	0.333	0.397	-19.2	107	0.00
31 C	Hexachlorobutadiene	0.174	0.202	-16.1	94	0.00
32	Caprolactam	0.096	0.091	5.2	79	0.00
33 C	4-Chloro-3-methylphenol	0.325	0.333	-2.5	82	0.00
34	2-Methylnaphthalene	0.770	0.734	4.7	76	0.00
35	1-Methylnaphthalene	0.734	0.702	4.4	77	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
37	1,2,4,5-Tetrachlorobenzene	0.593	0.676	-14.0	84	0.00
38	Hexachlorocyclopentadiene	0.333	0.322	3.3	76	0.00
39 C	2,4,6-Trichlorophenol	0.404	0.454	-12.4	83	0.00
40	2,4,5-Trichlorophenol	0.410	0.459	-12.0	83	0.00
41	1,1'-Biphenyl	1.664	1.682	-1.1	74	0.00
42	2-Chloronaphthalene	1.252	1.297	-3.6	77	0.00
43	2-Nitroaniline	0.389	0.483	-24.2#	90	0.00
44 S	Dimethylphthalate-d6	1.691	1.678	0.8	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.611	0.5	73	0.00
46	2,6-Dinitrotoluene	0.286	0.317	-10.8	81	0.00
47 S	Acenaphthylene-d8	2.045	2.128	-4.1	76	0.00
48	Acenaphthylene	2.058	2.097	-1.9	74	0.00
49	3-Nitroaniline	0.353	0.348	1.4	76	0.00
50 C	Acenaphthene	1.391	1.387	0.3	74	0.00
51	2,4-Dinitrophenol	0.177	0.150	15.3	72	0.00
52 S	4-Nitrophenol-d4	0.318	0.294	7.5	72	0.00
53	4-Nitrophenol	0.204	0.237	-16.2	92	0.00
54	Dibenzofuran	1.945	1.941	0.2	74	0.00
55	2,4-Dinitrotoluene	0.420	0.439	-4.5	77	0.00
56	2,3,4,6-Tetrachlorophenol	0.373	0.406	-8.8	80	0.00
57	Diethylphthalate	1.685	1.660	1.5	72	0.00
58 S	Fluorene-d10	1.465	1.457	0.5	74	0.00
59	Fluorene	1.630	1.580	3.1	70	0.00
60	4-Chlorophenyl-phenylether	0.764	0.797	-4.3	77	0.00
61	4-Nitroaniline	0.378	0.364	3.7	73	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.116	0.110	5.2	74	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.110	7.6	71	0.00
65	N-Nitrosodiphenylamine	0.609	0.606	0.5	70	0.00
66	4-Bromophenyl-phenylether	0.204	0.223	-9.3	78	0.00
67	Hexachlorobenzene	0.225	0.247	-9.8	79	0.00
68	Atrazine	0.211	0.220	-4.3	76	0.00
69 C	Pentachlorophenol	0.144	0.150	-4.2	81	0.00
70	Phenanthrene	1.115	1.106	0.8	69	0.00
71 S	Anthracene-d10	0.985	1.007	-2.2	72	0.00
72	Anthracene	1.144	1.152	-0.7	70	0.00
73	1,2,3,4-Tetrachlorobenzene	0.267	0.316	-18.4	84	0.00
74	Pentachlorobenzene	0.270	0.310	-14.8	81	0.00
75	Carbazole	0.976	0.990	-1.4	68	0.00
76	Di-n-butylphthalate	1.282	1.355	-5.7	70	0.00
77 C	Fluoranthene	1.147	1.279	-11.5	70	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
79 S	Pyrene-d10	0.936	1.182	-26.3#	71	0.00
80	Pyrene	1.167	1.474	-26.3#	68	0.00
81	Butylbenzylphthalate	0.537	0.681	-26.8#	72	0.00
82	3,3'-Dichlorobenzidine	0.363	0.338	6.9	52	0.00
83	Benzo(a)anthracene	1.101	1.216	-10.4	60	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	1.038	-26.0#	69	0.00
85	Chrysene	0.998	1.080	-8.2	59	0.00
86 I	Perylene-d12	1.000	1.000	0.0	46	0.00
87	Di-n-octyl phthalate	1.419	2.239	-57.8#	66	0.00

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88	Benzo(b)fluoranthene	1.203	1.298	-7.9	50	0.00
89	Benzo(k)fluoranthene	1.156	1.189	-2.9	46	0.00
90 S	Benzo(a)pyrene-d12	0.953	0.987	-3.6	48	0.00
91 C	Benzo(a)pyrene	1.136	1.153	-1.5	46	0.00
92	Indeno(1,2,3-cd)pyrene	1.249	1.280	-2.5	46	0.01
93	Dibenzo(a,h)anthracene	1.059	1.085	-2.5	46	0.00
94	Benzo(a,h,i)perylene	1.012	1.030	-1.8	46	0.01

(#) = Out of Range

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