

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
 Data File : BM011488.D
 Acq On : 11 Sep 2017 09:26
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02011

Quant Time: Sep 11 13:23:45 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 02:59:45 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	91	0.00
2	1,4-Dioxane	0.487	0.484	0.6	90	0.00
3 S	1,4-Dioxane-d8	0.445	0.456	-2.5	93	0.00
4	Benzaldehyde	1.097	0.994	9.4	76	0.00
5 S	Phenol-d5	1.920	1.825	4.9	89	0.00
6	Phenol	1.906	1.848	3.0	90	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.294	1.279	1.2	89	0.00
8	Bis(2-Chloroethyl)ether	1.501	1.475	1.7	90	0.00
9 S	2-Chlorophenol-d4	1.447	1.447	0.0	91	0.00
10	2-Chlorophenol	1.412	1.403	0.6	90	0.00
11	2-Methylphenol	1.445	1.388	3.9	90	0.00
12	2,2'-oxybis(1-Chloropropane	2.433	2.433	0.0	90	0.00
13 S	4-Methylphenol-d8	1.499	1.461	2.5	90	0.00
14	Acetophenone	2.292	2.277	0.7	91	0.00
15 P	N-Nitroso-di-n-propylamine	1.230	1.207	1.9	89	0.00
16	4-Methylphenol	1.582	1.548	2.1	90	0.00
17	Hexachloroethane	0.540	0.543	-0.6	93	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19 S	Nitrobenzene-d5	0.152	0.151	0.7	90	0.00
20	Nitrobenzene	0.357	0.352	1.4	91	0.00
21	Isophorone	0.719	0.705	1.9	89	0.00
22 S	2-Nitrophenol-d4	0.158	0.150	5.1	88	0.00
23 C	2-Nitrophenol	0.166	0.164	1.2	91	0.00
24	2,4-Dimethylphenol	0.355	0.354	0.3	91	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.464	1.1	91	0.00
26 S	2,4-Dichlorophenol-d3	0.318	0.314	1.3	90	0.00
27 C	2,4-Dichlorophenol	0.306	0.304	0.7	90	0.00
28	Naphthalene	1.037	1.031	0.6	91	0.00
29 S	4-Chloroaniline-d4	0.351	0.380	-8.3	112	0.00
30	4-Chloroaniline	0.333	0.363	-9.0	112	0.00
31 C	Hexachlorobutadiene	0.174	0.175	-0.6	93	0.00
32	Caprolactam	0.096	0.089	7.3	88	0.00
33 C	4-Chloro-3-methylphenol	0.325	0.327	-0.6	92	0.00
34	2-Methylnaphthalene	0.770	0.772	-0.3	92	0.00
35	1-Methylnaphthalene	0.734	0.738	-0.5	92	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37	1,2,4,5-Tetrachlorobenzene	0.593	0.585	1.3	92	0.00
38	Hexachlorocyclopentadiene	0.333	0.283	15.0	86	0.00
39 C	2,4,6-Trichlorophenol	0.404	0.392	3.0	92	0.00
40	2,4,5-Trichlorophenol	0.410	0.397	3.2	91	0.00
41	1,1'-Biphenyl	1.664	1.633	1.9	92	0.00
42	2-Chloronaphthalene	1.252	1.220	2.6	92	0.00
43	2-Nitroaniline	0.389	0.380	2.3	91	0.00
44 S	Dimethylphthalate-d6	1.691	1.659	1.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.600	1.2	93	0.00
46	2,6-Dinitrotoluene	0.286	0.283	1.0	92	0.00
47 S	Acenaphthylene-d8	2.045	2.031	0.7	93	0.00
48	Acenaphthylene	2.058	2.075	-0.8	94	0.00
49	3-Nitroaniline	0.353	0.333	5.7	93	0.00
50 C	Acenaphthene	1.391	1.374	1.2	94	0.00
51	2,4-Dinitrophenol	0.177	0.152	14.1	94	0.00
52 S	4-Nitrophenol-d4	0.318	0.294	7.5	93	0.00
53	4-Nitrophenol	0.204	0.189	7.4	94	0.00
54	Dibenzofuran	1.945	1.937	0.4	94	0.00
55	2,4-Dinitrotoluene	0.420	0.415	1.2	92	0.00
56	2,3,4,6-Tetrachlorophenol	0.373	0.361	3.2	92	0.00
57	Diethylphthalate	1.685	1.664	1.2	93	0.00
58 S	Fluorene-d10	1.465	1.465	0.0	95	0.00
59	Fluorene	1.630	1.663	-2.0	95	0.00
60	4-Chlorophenyl-phenylether	0.764	0.773	-1.2	95	0.00
61	4-Nitroaniline	0.378	0.354	6.3	91	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.116	0.101	12.9	93	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.104	12.6	91	0.00
65	N-Nitrosodiphenylamine	0.609	0.608	0.2	96	0.00
66	4-Bromophenyl-phenylether	0.204	0.202	1.0	96	0.00
67	Hexachlorobenzene	0.225	0.221	1.8	97	0.00
68	Atrazine	0.211	0.199	5.7	94	0.00
69 C	Pentachlorophenol	0.144	0.126	12.5	93	0.00
70	Phenanthrene	1.115	1.131	-1.4	96	0.00
71 S	Anthracene-d10	0.985	0.993	-0.8	96	0.00
72	Anthracene	1.144	1.172	-2.4	96	0.00
73	1,2,3,4-Tetrachlorobenzene	0.267	0.257	3.7	93	0.00
74	Pentachlorobenzene	0.270	0.266	1.5	95	0.00
75	Carbazole	0.976	1.037	-6.2	96	0.00
76	Di-n-butylphthalate	1.282	1.321	-3.0	93	0.00
77 C	Fluoranthene	1.147	1.299	-13.3	97	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
79 S	Pyrene-d10	0.936	0.933	0.3	99	0.00
80	Pyrene	1.167	1.202	-3.0	98	0.00
81	Butylbenzylphthalate	0.537	0.502	6.5	94	0.00
82	3,3'-Dichlorobenzidine	0.363	0.366	-0.8	100	0.00
83	Benzo(a)anthracene	1.101	1.132	-2.8	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.789	4.2	93	0.00
85	Chrysene	0.998	1.023	-2.5	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Di-n-octyl phthalate	1.419	1.442	-1.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.203	1.187	1.3	102	0.00
89	Benzo(k)fluoranthene	1.156	1.140	1.4	100	0.00
90 S	Benzo(a)pyrene-d12	0.953	0.952	0.1	103	0.00
91 C	Benzo(a)pyrene	1.136	1.133	0.3	101	0.00
92	Indeno(1,2,3-cd)pyrene	1.249	1.281	-2.6	102	0.00
93	Dibenzo(a,h)anthracene	1.059	1.085	-2.5	103	0.00
94	Benzo(g,h,i)perylene	1.012	1.039	-2.7	103	0.00

(#) = Out of Range

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