

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\
 Data File : BM011546.D
 Acq On : 14 Sep 2017 18:10
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02018

Quant Time: Sep 14 18:46:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 14 17:31:54 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	82	0.00
2	1,4-Dioxane	0.487	0.513	-5.3	86	0.00
3 S	1,4-Dioxane-d8	0.445	0.463	-4.0	84	0.00
4	Benzaldehyde	1.097	1.067	2.7	74	0.00
5 S	Phenol-d5	1.920	1.882	2.0	82	0.00
6	Phenol	1.906	1.889	0.9	83	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.294	1.360	-5.1	85	0.00
8	Bis(2-Chloroethyl)ether	1.501	1.503	-0.1	83	0.00
9 S	2-Chlorophenol-d4	1.447	1.430	1.2	80	0.00
10	2-Chlorophenol	1.412	1.410	0.1	82	0.00
11	2-Methylphenol	1.445	1.394	3.5	81	0.00
12	2,2'-oxybis(1-Chloropropane	2.433	2.770	-13.9	92	0.00
13 S	4-Methylphenol-d8	1.499	1.461	2.5	81	0.00
14	Acetophenone	2.292	2.303	-0.5	83	0.00
15 P	N-Nitroso-di-n-propylamine	1.230	1.295	-5.3	85	0.00
16	4-Methylphenol	1.582	1.560	1.4	82	0.00
17	Hexachloroethane	0.540	0.547	-1.3	84	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
19 S	Nitrobenzene-d5	0.152	0.152	0.0	82	0.00
20	Nitrobenzene	0.357	0.379	-6.2	87	0.00
21	Isophorone	0.719	0.727	-1.1	83	0.00
22 S	2-Nitrophenol-d4	0.158	0.152	3.8	80	0.00
23 C	2-Nitrophenol	0.166	0.163	1.8	81	0.00
24	2,4-Dimethylphenol	0.355	0.359	-1.1	82	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.466	0.6	82	0.00
26 S	2,4-Dichlorophenol-d3	0.318	0.310	2.5	79	0.00
27 C	2,4-Dichlorophenol	0.306	0.298	2.6	79	0.00
28	Naphthalene	1.037	1.036	0.1	82	0.00
29 S	4-Chloroaniline-d4	0.351	0.403	-14.8	107	0.00
30	4-Chloroaniline	0.333	0.384	-15.3	106	0.00
31 C	Hexachlorobutadiene	0.174	0.176	-1.1	84	0.00
32	Caprolactam	0.096	0.089	7.3	78	0.00
33 C	4-Chloro-3-methylphenol	0.325	0.325	0.0	82	0.00
34	2-Methylnaphthalene	0.770	0.760	1.3	81	0.00
35	1-Methylnaphthalene	0.734	0.727	1.0	81	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
37	1,2,4,5-Tetrachlorobenzene	0.593	0.596	-0.5	82	0.00
38	Hexachlorocyclopentadiene	0.333	0.311	6.6	82	0.00
39 C	2,4,6-Trichlorophenol	0.404	0.398	1.5	81	0.00
40	2,4,5-Trichlorophenol	0.410	0.411	-0.2	82	0.00
41	1,1'-Biphenyl	1.664	1.659	0.3	81	0.00
42	2-Chloronaphthalene	1.252	1.243	0.7	82	0.00
43	2-Nitroaniline	0.389	0.413	-6.2	86	0.00
44 S	Dimethylphthalate-d6	1.691	1.654	2.2	80	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.568	3.2	79	0.00
46	2,6-Dinitrotoluene	0.286	0.283	1.0	80	0.00
47 S	Acenaphthylene-d8	2.045	2.063	-0.9	82	0.00
48	Acenaphthylene	2.058	2.084	-1.3	82	0.00
49	3-Nitroaniline	0.353	0.324	8.2	79	0.00
50 C	Acenaphthene	1.391	1.394	-0.2	82	0.00
51	2,4-Dinitrophenol	0.177	0.146	17.5	78	0.00
52 S	4-Nitrophenol-d4	0.318	0.286	10.1	78	0.00
53	4-Nitrophenol	0.204	0.201	1.5	86	0.00
54	Dibenzofuran	1.945	1.943	0.1	82	0.00
55	2,4-Dinitrotoluene	0.420	0.409	2.6	79	0.00
56	2,3,4,6-Tetrachlorophenol	0.373	0.367	1.6	81	0.00
57	Diethylphthalate	1.685	1.667	1.1	81	0.00
58 S	Fluorene-d10	1.465	1.464	0.1	82	0.00
59	Fluorene	1.630	1.666	-2.2	82	0.00
60	4-Chlorophenyl-phenylether	0.764	0.774	-1.3	83	0.00
61	4-Nitroaniline	0.378	0.354	6.3	79	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.116	0.100	13.8	79	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.105	11.8	78	0.00
65	N-Nitrosodiphenylamine	0.609	0.605	0.7	81	0.00
66	4-Bromophenyl-phenylether	0.204	0.202	1.0	82	0.00
67	Hexachlorobenzene	0.225	0.214	4.9	80	0.00
68	Atrazine	0.211	0.204	3.3	82	0.00
69 C	Pentachlorophenol	0.144	0.126	12.5	79	0.00
70	Phenanthrene	1.115	1.133	-1.6	82	0.00
71 S	Anthracene-d10	0.985	0.995	-1.0	83	0.00
72	Anthracene	1.144	1.178	-3.0	83	0.00
73	1,2,3,4-Tetrachlorobenzene	0.267	0.264	1.1	81	0.00
74	Pentachlorobenzene	0.270	0.266	1.5	81	0.00
75	Carbazole	0.976	1.037	-6.2	82	0.00
76	Di-n-butylphthalate	1.282	1.339	-4.4	81	0.00
77 C	Fluoranthene	1.147	1.312	-14.4	84	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
79 S	Pyrene-d10	0.936	0.934	0.2	85	0.00
80	Pyrene	1.167	1.198	-2.7	84	0.00
81	Butylbenzylphthalate	0.537	0.518	3.5	83	0.00
82	3,3'-Dichlorobenzidine	0.363	0.339	6.6	79	0.00
83	Benzo(a)anthracene	1.101	1.130	-2.6	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.809	1.8	81	0.00
85	Chrysene	0.998	1.020	-2.2	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Di-n-octyl phthalate	1.419	1.687	-18.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.203	1.228	-2.1	78	0.00
89	Benzo(k)fluoranthene	1.156	1.249	-8.0	80	0.00
90 S	Benzo(a)pyrene-d12	0.953	0.963	-1.0	76	0.00
91 C	Benzo(a)pyrene	1.136	1.158	-1.9	76	0.00
92	Indeno(1,2,3-cd)pyrene	1.249	1.158	7.3	68	0.00
93	Dibenzo(a,h)anthracene	1.059	0.981	7.4	69	0.00
94	Benzo(a,h,i)perylene	1.012	0.907	10.4	66	0.00

(#) = Out of Range

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