

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091118\
 Data File : BM016714.D
 Acq On : 11 Sep 2018 10:00
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02055

Quant Time: Sep 11 11:06:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 10 15:28:07 2018
 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	89	0.00
2	1,4-Dioxane	0.487	0.483	0.8	92	0.00
3 S	1,4-Dioxane-d8	0.468	0.478	-2.1	98	0.00
4	Benzaldehyde	0.949	1.129	-19.0	88	0.00
5 S	Phenol-d5	1.687	1.667	1.2	88	0.00
6	Phenol	1.684	1.677	0.4	89	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.045	1.054	-0.9	89	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.298	-0.2	88	0.00
9 S	2-Chlorophenol-d4	1.377	1.382	-0.4	89	0.00
10	2-Chlorophenol	1.383	1.394	-0.8	89	0.00
11	2-Methylphenol	1.262	1.241	1.7	88	0.00
12	2,2'-oxybis(1-Chloropropane	2.050	2.086	-1.8	90	0.00
13 S	4-Methylphenol-d8	1.305	1.298	0.5	88	0.00
14	Acetophenone	2.023	2.053	-1.5	89	0.00
15 P	N-Nitroso-di-n-propylamine	1.012	1.013	-0.1	89	0.00
16	4-Methylphenol	1.334	1.340	-0.4	89	0.00
17	Hexachloroethane	0.543	0.542	0.2	88	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
19 S	Nitrobenzene-d5	0.131	0.132	-0.8	90	0.00
20	Nitrobenzene	0.332	0.334	-0.6	90	0.00
21	Isophorone	0.661	0.644	2.6	88	0.00
22 S	2-Nitrophenol-d4	0.119	0.118	0.8	90	0.00
23 C	2-Nitrophenol	0.138	0.138	0.0	89	0.00
24	2,4-Dimethylphenol	0.356	0.353	0.8	89	0.01
25	Bis(2-Chloroethoxy)methane	0.408	0.409	-0.2	91	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.298	2.0	88	0.00
27 C	2,4-Dichlorophenol	0.292	0.291	0.3	89	0.00
28	Naphthalene	1.028	1.028	0.0	90	0.01
29 S	4-Chloroaniline-d4	0.367	0.377	-2.7	85	0.00
30	4-Chloroaniline	0.367	0.378	-3.0	85	0.00
31 C	Hexachlorobutadiene	0.197	0.200	-1.5	91	0.01
32	Caprolactam	0.092	0.083	9.8	87	0.00
33 C	4-Chloro-3-methylphenol	0.306	0.306	0.0	90	0.00
34	2-Methylnaphthalene	0.725	0.728	-0.4	91	0.00
35	1-Methylnaphthalene	0.725	0.728	-0.4	91	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37	1,2,4,5-Tetrachlorobenzene	0.687	0.688	-0.1	93	0.00
38	Hexachlorocyclopentadiene	0.428	0.406	5.1	92	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.383	2.0	91	0.00
40	2,4,5-Trichlorophenol	0.427	0.421	1.4	93	0.00
41	1,1'-Biphenyl	1.664	1.656	0.5	92	0.00
42	2-Chloronaphthalene	1.302	1.301	0.1	93	0.00
43	2-Nitroaniline	0.287	0.289	-0.7	94	0.00
44 S	Dimethylphthalate-d6	1.606	1.572	2.1	93	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.569	1.553	1.0	94	0.00
46	2,6-Dinitrotoluene	0.241	0.252	-4.6	97	0.00
47 S	Acenaphthylene-d8	2.074	2.046	1.4	92	0.00
48	Acenaphthylene	1.963	1.963	0.0	93	0.00
49	3-Nitroaniline	0.262	0.249	5.0	92	0.00
50 C	Acenaphthene	1.394	1.401	-0.5	94	0.00
51	2,4-Dinitrophenol	0.108	0.088	18.5	101	0.00
52 S	4-Nitrophenol-d4	0.264	0.246	6.8	99	0.00
53	4-Nitrophenol	0.203	0.200	1.5	97	0.00
54	Dibenzofuran	1.912	1.920	-0.4	95	0.00
55	2,4-Dinitrotoluene	0.354	0.378	-6.8	99	0.00
56	2,3,4,6-Tetrachlorophenol	0.345	0.339	1.7	92	0.00
57	Diethylphthalate	1.555	1.556	-0.1	95	0.01
58 S	Fluorene-d10	1.402	1.399	0.2	94	0.00
59	Fluorene	1.571	1.583	-0.8	95	0.01
60	4-Chlorophenyl-phenylether	0.797	0.813	-2.0	96	0.00
61	4-Nitroaniline	0.322	0.315	2.2	96	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.082	0.070	14.6	104	0.01
64	4,6-Dinitro-2-methylphenol	0.092	0.078	15.2	99	0.00
65	N-Nitrosodiphenylamine	0.619	0.619	0.0	95	0.00
66	4-Bromophenyl-phenylether	0.226	0.223	1.3	95	0.00
67	Hexachlorobenzene	0.244	0.241	1.2	95	0.00
68	Atrazine	0.219	0.214	2.3	95	0.01
69 C	Pentachlorophenol	0.132	0.118	10.6	95	0.00
70	Phenanthrene	1.111	1.130	-1.7	97	0.00
71 S	Anthracene-d10	0.965	0.964	0.1	96	0.01
72	Anthracene	1.141	1.148	-0.6	98	0.01
73	1,2,3,4-Tetrachlorobenzene	0.331	0.329	0.6	93	0.00
74	Pentachlorobenzene	0.299	0.301	-0.7	96	0.00
75	Carbazole	1.003	1.004	-0.1	97	0.00
76	Di-n-butylphthalate	1.167	1.138	2.5	94	0.01
77 C	Fluoranthene	1.273	1.290	-1.3	99	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
79 S	Pyrene-d10	0.970	0.955	1.5	100	0.00
80	Pyrene	1.228	1.209	1.5	100	0.00
81	Butylbenzylphthalate	0.454	0.423	6.8	96	0.01
82	3,3'-Dichlorobenzidine	0.396	0.372	6.1	94	0.00
83	Benzo(a)anthracene	1.238	1.228	0.8	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.714	0.678	5.0	99	0.02
85	Chrysene	1.155	1.158	-0.3	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.01
87	Di-n-octyl phthalate	1.202	1.081	10.1	96	0.02

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88	Benzo(b)fluoranthene	1.197	1.189	0.7	103	0.00
89	Benzo(k)fluoranthene	1.149	1.154	-0.4	103	0.01
90 S	Benzo(a)pyrene-d12	1.043	1.026	1.6	102	0.00
91 C	Benzo(a)pyrene	1.141	1.147	-0.5	103	0.01
92	Indeno(1,2,3-cd)pyrene	1.361	1.336	1.8	102	0.01
93	Dibenzo(a,h)anthracene	1.139	1.125	1.2	102	0.02
94	Benzo(g,h,i)perylene	1.129	1.113	1.4	103	0.02

(#) = Out of Range

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