

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062618\
 Data File : BM015758.D
 Acq On : 26 Jun 2018 09:20
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02027

Quant Time: Jun 27 01:09:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 26 01:35:35 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	143	0.00
2	1,4-Dioxane	0.423	0.434	-2.6	147	0.00
3 S	1,4-Dioxane-d8	0.412	0.409	0.7	145	0.00
4	Benzaldehyde	0.952	1.034	-8.6	133	0.00
5 S	Phenol-d5	1.816	1.590	12.4	133	0.00
6	Phenol	1.886	1.636	13.3	132	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.097	0.986	10.1	129	0.00
8	Bis(2-Chloroethyl)ether	1.398	1.240	11.3	129	0.00
9 S	2-Chlorophenol-d4	1.388	1.375	0.9	145	0.00
10	2-Chlorophenol	1.431	1.421	0.7	145	0.00
11	2-Methylphenol	1.444	1.240	14.1	130	0.00
12	2,2'-oxybis(1-Chloropropane	2.340	1.943	17.0	119	0.00
13 S	4-Methylphenol-d8	1.564	1.331	14.9	129	0.00
14	Acetophenone	2.447	2.111	13.7	127	0.00
15 P	N-Nitroso-di-n-propylamine	1.295	1.098	15.2	122	0.00
16	4-Methylphenol	1.610	1.348	16.3	127	0.00
17	Hexachloroethane	0.564	0.570	-1.1	147	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19 S	Nitrobenzene-d5	0.134	0.142	-6.0	132	0.00
20	Nitrobenzene	0.363	0.390	-7.4	137	0.00
21	Isophorone	0.694	0.638	8.1	115	0.00
22 S	2-Nitrophenol-d4	0.145	0.154	-6.2	134	0.00
23 C	2-Nitrophenol	0.167	0.175	-4.8	130	0.00
24	2,4-Dimethylphenol	0.369	0.375	-1.6	127	0.00
25	Bis(2-Chloroethoxy)methane	0.415	0.381	8.2	115	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.310	-3.3	129	0.00
27 C	2,4-Dichlorophenol	0.299	0.301	-0.7	125	0.00
28	Naphthalene	1.001	1.001	0.0	126	0.00
29 S	4-Chloroaniline-d4	0.334	0.394	-18.0	118	0.00
30	4-Chloroaniline	0.346	0.404	-16.8	118	0.00
31 C	Hexachlorobutadiene	0.183	0.211	-15.3	146	0.00
32	Caprolactam	0.114	0.085	25.4#	98	0.00
33 C	4-Chloro-3-methylphenol	0.356	0.329	7.6	113	0.00
34	2-Methylnaphthalene	0.768	0.725	5.6	119	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36	1,2,4,5-Tetrachlorobenzene	0.577	0.637	-10.4	122	0.00
37	Hexachlorocyclopentadiene	0.234	0.245	-4.7	169#	0.00
38 C	2,4,6-Trichlorophenol	0.378	0.408	-7.9	118	0.00
39	2,4,5-Trichlorophenol	0.417	0.436	-4.6	112	0.00
40	1,1'-Biphenyl	1.561	1.612	-3.3	114	0.00
41	2-Chloronaphthalene	1.207	1.268	-5.1	116	0.00
42	2-Nitroaniline	0.374	0.395	-5.6	115	0.00
43 S	Dimethylphthalate-d6	1.656	1.575	4.9	103	0.00
44	Dimethylphthalate	1.691	1.609	4.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.314	0.310	1.3	105	0.00
46 S	Acenaphthylene-d8	1.786	1.829	-2.4	112	0.00
47	Acenaphthylene	1.864	1.888	-1.3	110	0.00
48	3-Nitroaniline	0.319	0.302	5.3	101	0.00
49 C	Acenaphthene	1.376	1.376	0.0	110	0.00
50	2,4-Dinitrophenol	0.188	0.184	2.1	127	0.00
51 S	4-Nitrophenol-d4	0.320	0.246	23.1#	86	0.00
52	4-Nitrophenol	0.284	0.271	4.6	104	0.00
53	Dibenzofuran	1.936	1.898	2.0	108	0.00
54	2,4-Dinitrotoluene	0.487	0.466	4.3	102	0.00
55	2,3,4,6-Tetrachlorophenol	0.377	0.366	2.9	104	0.00
56	Diethylphthalate	1.777	1.704	4.1	103	0.00
57 S	Fluorene-d10	1.401	1.345	4.0	105	0.00
58	Fluorene	1.619	1.557	3.8	106	0.00
59	4-Chlorophenyl-phenylether	0.806	0.783	2.9	107	0.00
60	4-Nitroaniline	0.387	0.272	29.7#	81	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.105	12.5	96	0.00
63	4,6-Dinitro-2-methylphenol	0.129	0.111	14.0	92	0.00
64	N-Nitrosodiphenylamine	0.576	0.593	-3.0	102	0.00
65	4-Bromophenyl-phenylether	0.203	0.208	-2.5	102	0.00
66	Hexachlorobenzene	0.238	0.237	0.4	101	0.00
67	Atrazine	0.213	0.221	-3.8	99	0.00
68 C	Pentachlorophenol	0.137	0.112	18.2	89	0.00
69	Phenanthrene	1.098	1.097	0.1	99	0.00
70 S	Anthracene-d10	0.912	0.926	-1.5	100	0.00
71	Anthracene	1.118	1.117	0.1	99	0.00
72	1,2,3,4-Tetrachlorobenzene	0.241	0.287	-19.1	119	0.00
73	Pentachlorobenzene	0.253	0.272	-7.5	107	0.00
74	Carbazole	1.033	0.971	6.0	94	0.00
75	Di-n-butylphthalate	1.244	1.281	-3.0	101	0.00
76 C	Fluoranthene	1.346	1.281	4.8	95	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
78 S	Pyrene-d10	0.860	0.947	-10.1	95	0.00
79	Pyrene	1.122	1.228	-9.4	94	0.00
80	Butylbenzylphthalate	0.501	0.574	-14.6	99	0.00
81	3,3'-Dichlorobenzidine	0.408	0.368	9.8	73	0.00
82	Benzo(a)anthracene	1.213	1.225	-1.0	87	0.00
83	Bis(2-ethylhexyl)phthalate	0.737	0.840	-14.0	97	0.00
84	Chrysene	1.138	1.140	-0.2	87	0.00
85 I	Perylene-d12	1.000	1.000	0.0	66	0.00
86	Di-n-octyl phthalate	1.259	1.674	-33.0#	94	0.00
87	Benzo(b)fluoranthene	1.189	1.266	-6.5	72	0.00

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88	Benzo(k)fluoranthene	1.122	1.231	-9.7	73	0.00
89 S	Benzo(a)pyrene-d12	1.003	1.024	-2.1	68	0.00
90 C	Benzo(a)pyrene	1.136	1.157	-1.8	68	0.00
91	Indeno(1,2,3-cd)pyrene	1.423	1.230	13.6	58	0.00
92	Dibenzo(a,h)anthracene	1.201	1.033	14.0	57	0.00
93	Benzo(g,h,i)perylene	1.173	0.981	16.4	55	0.00

(#) = Out of Range

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