

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062618\
 Data File : BM015762.D
 Acq On : 26 Jun 2018 11:59
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02028

Quant Time: Jun 27 10:48:04 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	127	0.00
2	1,4-Dioxane	0.423	0.434	-2.6	131	0.00
3 S	1,4-Dioxane-d8	0.412	0.416	-1.0	131	0.00
4	Benzaldehyde	0.952	1.064	-11.8	122	0.00
5 S	Phenol-d5	1.816	1.623	10.6	121	0.00
6	Phenol	1.886	1.655	12.2	119	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.097	0.992	9.6	116	0.00
8	Bis(2-Chloroethyl)ether	1.398	1.238	11.4	115	0.00
9 S	2-Chlorophenol-d4	1.388	1.392	-0.3	131	0.00
10	2-Chlorophenol	1.431	1.425	0.4	130	0.00
11	2-Methylphenol	1.444	1.289	10.7	121	0.00
12	2,2'-oxybis(1-Chloropropane	2.340	1.952	16.6	106	0.00
13 S	4-Methylphenol-d8	1.564	1.352	13.6	117	0.00
14	Acetophenone	2.447	2.140	12.5	115	0.00
15 P	N-Nitroso-di-n-propylamine	1.295	1.106	14.6	110	0.00
16	4-Methylphenol	1.610	1.377	14.5	115	0.00
17	Hexachloroethane	0.564	0.548	2.8	126	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19 S	Nitrobenzene-d5	0.134	0.140	-4.5	118	0.00
20	Nitrobenzene	0.363	0.391	-7.7	124	0.00
21	Isophorone	0.694	0.645	7.1	104	0.00
22 S	2-Nitrophenol-d4	0.145	0.154	-6.2	120	0.00
23 C	2-Nitrophenol	0.167	0.178	-6.6	119	0.00
24	2,4-Dimethylphenol	0.369	0.381	-3.3	116	0.00
25	Bis(2-Chloroethoxy)methane	0.415	0.385	7.2	104	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.309	-3.0	115	0.00
27 C	2,4-Dichlorophenol	0.299	0.311	-4.0	116	0.00
28	Naphthalene	1.001	1.002	-0.1	113	0.00
29 S	4-Chloroaniline-d4	0.334	0.396	-18.6	106	0.00
30	4-Chloroaniline	0.346	0.404	-16.8	106	0.00
31 C	Hexachlorobutadiene	0.183	0.208	-13.7	129	0.00
32	Caprolactam	0.114	0.085	25.4#	87	0.00
33 C	4-Chloro-3-methylphenol	0.356	0.335	5.9	103	0.00
34	2-Methylnaphthalene	0.768	0.727	5.3	107	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36	1,2,4,5-Tetrachlorobenzene	0.577	0.639	-10.7	109	0.00
37	Hexachlorocyclopentadiene	0.234	0.155	33.8#	95	0.00
38 C	2,4,6-Trichlorophenol	0.378	0.409	-8.2	106	0.00
39	2,4,5-Trichlorophenol	0.417	0.447	-7.2	102	0.00
40	1,1'-Biphenyl	1.561	1.637	-4.9	104	0.00
41	2-Chloronaphthalene	1.207	1.276	-5.7	104	0.00
42	2-Nitroaniline	0.374	0.398	-6.4	103	0.00
43 S	Dimethylphthalate-d6	1.656	1.589	4.0	93	0.00
44	Dimethylphthalate	1.691	1.620	4.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.314	0.305	2.9	92	0.00
46 S	Acenaphthylene-d8	1.786	1.830	-2.5	100	0.00
47	Acenaphthylene	1.864	1.901	-2.0	99	0.00
48	3-Nitroaniline	0.319	0.304	4.7	91	0.00
49 C	Acenaphthene	1.376	1.381	-0.4	99	0.00
50	2,4-Dinitrophenol	0.188	0.187	0.5	115	0.00
51 S	4-Nitrophenol-d4	0.320	0.252	21.3#	79	0.00
52	4-Nitrophenol	0.284	0.278	2.1	95	0.00
53	Dibenzofuran	1.936	1.916	1.0	97	0.00
54	2,4-Dinitrotoluene	0.487	0.468	3.9	91	0.00
55	2,3,4,6-Tetrachlorophenol	0.377	0.360	4.5	91	0.00
56	Diethylphthalate	1.777	1.700	4.3	92	0.00
57 S	Fluorene-d10	1.401	1.346	3.9	94	0.00
58	Fluorene	1.619	1.554	4.0	94	0.00
59	4-Chlorophenyl-phenylether	0.806	0.782	3.0	96	0.00
60	4-Nitroaniline	0.387	0.258	33.3#	68	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.105	12.5	85	0.00
63	4,6-Dinitro-2-methylphenol	0.129	0.111	14.0	82	0.00
64	N-Nitrosodiphenylamine	0.576	0.600	-4.2	92	0.00
65	4-Bromophenyl-phenylether	0.203	0.212	-4.4	92	0.00
66	Hexachlorobenzene	0.238	0.237	0.4	89	0.00
67	Atrazine	0.213	0.224	-5.2	89	0.00
68 C	Pentachlorophenol	0.137	0.116	15.3	81	0.00
69	Phenanthrene	1.098	1.114	-1.5	89	0.00
70 S	Anthracene-d10	0.912	0.935	-2.5	90	0.00
71	Anthracene	1.118	1.136	-1.6	90	0.00
72	1,2,3,4-Tetrachlorobenzene	0.241	0.286	-18.7	105	0.00
73	Pentachlorobenzene	0.253	0.278	-9.9	97	0.00
74	Carbazole	1.033	1.000	3.2	86	0.00
75	Di-n-butylphthalate	1.244	1.287	-3.5	91	0.00
76 C	Fluoranthene	1.346	1.310	2.7	87	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
78 S	Pyrene-d10	0.860	0.930	-8.1	86	0.00
79	Pyrene	1.122	1.205	-7.4	85	0.00
80	Butylbenzylphthalate	0.501	0.576	-15.0	91	0.00
81	3,3'-Dichlorobenzidine	0.408	0.389	4.7	71	0.00
82	Benzo(a)anthracene	1.213	1.239	-2.1	81	0.00
83	Bis(2-ethylhexyl)phthalate	0.737	0.843	-14.4	89	0.00
84	Chrysene	1.138	1.135	0.3	79	0.00
85 I	Perylene-d12	1.000	1.000	0.0	60	0.00
86	Di-n-octyl phthalate	1.259	1.696	-34.7#	87	0.00
87	Benzo(b)fluoranthene	1.189	1.273	-7.1	66	0.00

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88	Benzo(k)fluoranthene	1.122	1.258	-12.1	69	0.00
89 S	Benzo(a)pyrene-d12	1.003	1.034	-3.1	63	0.00
90 C	Benzo(a)pyrene	1.136	1.169	-2.9	63	0.00
91	Indeno(1,2,3-cd)pyrene	1.423	1.242	12.7	53	0.00
92	Dibenzo(a,h)anthracene	1.201	1.049	12.7	53	0.00
93	Benzo(g,h,i)perylene	1.173	0.993	15.3	51	0.00

(#) = Out of Range

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