

Data Path : Z:\HPCHEM1\BNA M\Data\BM041318\
 Data File : BM014693.D
 Acq On : 13 Apr 2018 09:30
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02076

Quant Time: Apr 13 23:45:42 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 10 01:36:38 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
2	1,4-Dioxane	0.448	0.464	-3.6	122	0.00
3 S	1,4-Dioxane-d8	0.416	0.442	-6.3	122	0.00
4	Benzaldehyde	0.912	1.046	-14.7	115	0.00
5 S	Phenol-d5	1.595	1.614	-1.2	112	0.00
6	Phenol	1.558	1.611	-3.4	114	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.003	1.059	-5.6	113	0.00
8	Bis(2-Chloroethyl)ether	1.231	1.305	-6.0	114	0.00
9 S	2-Chlorophenol-d4	1.316	1.322	-0.5	111	0.00
10	2-Chlorophenol	1.300	1.318	-1.4	112	0.00
11	2-Methylphenol	1.186	1.203	-1.4	111	0.00
12	2,2'-oxybis(1-Chloropropane	2.282	2.466	-8.1	114	0.00
13 S	4-Methylphenol-d8	1.303	1.342	-3.0	113	0.00
14	Acetophenone	1.927	2.056	-6.7	112	0.00
15 P	N-Nitroso-di-n-propylamine	1.031	1.048	-1.6	109	0.00
16	4-Methylphenol	1.275	1.323	-3.8	111	0.00
17	Hexachloroethane	0.527	0.530	-0.6	111	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19 S	Nitrobenzene-d5	0.129	0.143	-10.9	122	0.00
20	Nitrobenzene	0.328	0.356	-8.5	118	0.00
21	Isophorone	0.640	0.633	1.1	105	0.00
22 S	2-Nitrophenol-d4	0.116	0.121	-4.3	116	0.00
23 C	2-Nitrophenol	0.135	0.141	-4.4	113	0.00
24	2,4-Dimethylphenol	0.340	0.346	-1.8	110	0.00
25	Bis(2-Chloroethoxy)methane	0.394	0.406	-3.0	112	0.00
26 S	2,4-Dichlorophenol-d3	0.295	0.299	-1.4	109	0.00
27 C	2,4-Dichlorophenol	0.277	0.283	-2.2	111	0.00
28	Naphthalene	0.975	1.004	-3.0	114	0.00
29 S	4-Chloroaniline-d4	0.334	0.414	-24.0#	112	0.00
30	4-Chloroaniline	0.319	0.397	-24.5#	113	0.00
31 C	Hexachlorobutadiene	0.185	0.185	0.0	112	0.00
32	Caprolactam	0.083	0.083	0.0	102	0.00
33 C	4-Chloro-3-methylphenol	0.295	0.304	-3.1	108	0.00
34	2-Methylnaphthalene	0.696	0.722	-3.7	112	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36	1,2,4,5-Tetrachlorobenzene	0.635	0.634	0.2	112	0.00
37	Hexachlorocyclopentadiene	0.423	0.397	6.1	110	0.00
38 C	2,4,6-Trichlorophenol	0.377	0.373	1.1	107	0.00
39	2,4,5-Trichlorophenol	0.395	0.405	-2.5	107	0.00
40	1,1'-Biphenyl	1.602	1.631	-1.8	113	0.00
41	2-Chloronaphthalene	1.241	1.257	-1.3	112	0.00
42	2-Nitroaniline	0.289	0.333	-15.2	119	0.00
43 S	Dimethylphthalate-d6	1.580	1.597	-1.1	105	0.00
44	Dimethylphthalate	1.523	1.557	-2.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.246	0.283	-15.0	116	0.00
46 S	Acenaphthylene-d8	2.007	2.029	-1.1	109	0.00
47	Acenaphthylene	1.904	1.953	-2.6	111	0.00
48	3-Nitroaniline	0.248	0.303	-22.2#	119	0.00
49 C	Acenaphthene	1.329	1.370	-3.1	112	0.00
50	2,4-Dinitrophenol	0.106	0.114	-7.5	143	0.00
51 S	4-Nitrophenol-d4	0.256	0.276	-7.8	111	0.00
52	4-Nitrophenol	0.195	0.213	-9.2	108	0.00
53	Dibenzofuran	1.824	1.908	-4.6	112	0.00
54	2,4-Dinitrotoluene	0.355	0.430	-21.1#	116	0.00
55	2,3,4,6-Tetrachlorophenol	0.336	0.345	-2.7	105	0.00
56	Diethylphthalate	1.523	1.569	-3.0	104	0.00
57 S	Fluorene-d10	1.359	1.409	-3.7	110	0.00
58	Fluorene	1.486	1.555	-4.6	110	0.00
59	4-Chlorophenyl-phenylether	0.761	0.785	-3.2	109	0.00
60	4-Nitroaniline	0.281	0.320	-13.9	116	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.085	0.085	0.0	125	0.00
63	4,6-Dinitro-2-methylphenol	0.092	0.091	1.1	117	0.00
64	N-Nitrosodiphenylamine	0.598	0.603	-0.8	108	0.00
65	4-Bromophenyl-phenylether	0.224	0.218	2.7	104	0.00
66	Hexachlorobenzene	0.251	0.251	0.0	106	0.00
67	Atrazine	0.208	0.207	0.5	101	0.00
68 C	Pentachlorophenol	0.132	0.123	6.8	101	0.00
69	Phenanthrene	1.072	1.112	-3.7	108	0.00
70 S	Anthracene-d10	0.942	0.985	-4.6	108	0.00
71	Anthracene	1.091	1.145	-4.9	109	0.00
72	1,2,3,4-Tetrachlorobenzene	0.307	0.293	4.6	111	0.00
73	Pentachlorobenzene	0.295	0.288	2.4	109	0.00
74	Carbazole	0.903	0.981	-8.6	105	0.00
75	Di-n-butylphthalate	1.121	1.159	-3.4	99	0.00
76 C	Fluoranthene	1.108	1.261	-13.8	103	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
78 S	Pyrene-d10	1.015	0.999	1.6	103	0.00
79	Pyrene	1.250	1.234	1.3	104	0.00
80	Butylbenzylphthalate	0.437	0.437	0.0	93	0.00
81	3,3'-Dichlorobenzidine	0.362	0.402	-11.0	96	0.00
82	Benzo(a)anthracene	1.173	1.220	-4.0	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.652	0.640	1.8	88	0.00
84	Chrysene	1.095	1.124	-2.6	99	0.00
85 I	Perylene-d12	1.000	1.000	0.0	90	0.00
86	Di-n-octyl phthalate	1.173	1.084	7.6	82	0.00
87	Benzo(b)fluoranthene	1.200	1.237	-3.1	94	0.00

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88	Benzo(k)fluoranthene	1.155	1.212	-4.9	92	0.00
89 S	Benzo(a)pyrene-d12	0.982	1.013	-3.2	91	0.00
90 C	Benzo(a)pyrene	1.123	1.158	-3.1	92	0.00
91	Indeno(1,2,3-cd)pyrene	1.259	1.212	3.7	86	0.00
92	Dibenzo(a,h)anthracene	1.056	1.013	4.1	85	0.00
93	Benzo(a,h,i)perylene	1.024	0.968	5.5	86	0.00

(#) = Out of Range

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