

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052019\
 Data File : BN005791.D
 Acq On : 20 May 2019 10:28
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02085

Quant Time: May 21 03:20:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 20 03:44:27 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	48#	0.00
2	1,4-Dioxane	0.376	0.433	-15.2	51	0.00
3 S	1,4-Dioxane-d8	0.357	0.408	-14.3	51	0.00
4	Benzaldehyde	1.119	1.098	1.9	46#	0.00
5 S	Phenol-d5	1.546	1.490	3.6	44#	0.00
6	Phenol	1.576	1.549	1.7	45#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.806	0.806	0.0	43#	0.00
8	Bis(2-Chloroethyl)ether	1.155	1.164	-0.8	44#	0.00
9 S	2-Chlorophenol-d4	1.243	1.285	-3.4	46#	0.00
10	2-Chlorophenol	1.259	1.300	-3.3	45#	0.00
11	2-Methylphenol	1.251	1.195	4.5	42#	0.00
12	2,2'-oxybis(1-Chloropropane	1.518	1.504	0.9	43#	0.00
13 S	4-Methylphenol-d8	1.322	1.264	4.4	43#	0.00
14	Acetophenone	2.116	2.218	-4.8	46#	0.00
15 P	N-Nitroso-di-n-propylamine	1.022	0.960	6.1	41#	0.00
16	4-Methylphenol	1.377	1.310	4.9	42#	0.00
17	Hexachloroethane	0.540	0.595	-10.2	48#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	46#	0.00
19 S	Nitrobenzene-d5	0.145	0.148	-2.1	43#	0.00
20	Nitrobenzene	0.336	0.371	-10.4	46#	0.00
21	Isophorone	0.669	0.684	-2.2	42#	0.00
22 S	2-Nitrophenol-d4	0.168	0.159	5.4	39#	0.00
23 C	2-Nitrophenol	0.175	0.167	4.6	39#	0.00
24	2,4-Dimethylphenol	0.360	0.385	-6.9	44#	0.00
25	Bis(2-Chloroethoxy)methane	0.378	0.390	-3.2	43#	0.00
26 S	2,4-Dichlorophenol-d3	0.320	0.335	-4.7	43#	0.00
27 C	2,4-Dichlorophenol	0.308	0.320	-3.9	43#	0.00
28	Naphthalene	0.955	1.031	-8.0	45#	0.00
29 S	4-Chloroaniline-d4	0.355	0.353	0.6	42#	0.00
30	4-Chloroaniline	0.359	0.369	-2.8	43#	0.00
31 C	Hexachlorobutadiene	0.225	0.272	-20.9	51	0.00
32	Caprolactam	0.113	0.109	3.5	40#	0.01
33 C	4-Chloro-3-methylphenol	0.348	0.354	-1.7	42#	0.00
34	2-Methylnaphthalene	0.738	0.794	-7.6	45#	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	46#	0.00
36	1,2,4,5-Tetrachlorobenzene	0.644	0.737	-14.4	48#	0.00
37	Hexachlorocyclopentadiene	0.201	0.184	8.5	65	0.00
38 C	2,4,6-Trichlorophenol	0.399	0.416	-4.3	43#	0.00
39	2,4,5-Trichlorophenol	0.419	0.423	-1.0	43#	0.00
40	1,1'-Biphenyl	1.454	1.580	-8.7	46#	0.00
41	2-Chloronaphthalene	1.149	1.249	-8.7	46#	0.00
42	2-Nitroaniline	0.331	0.311	6.0	39#	0.00
43 S	Dimethylphthalate-d6	1.539	1.674	-8.8	45#	0.00
44	Dimethylphthalate	1.517	1.660	-9.4	46#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.320	0.307	4.1	40#	0.00
46 S	Acenaphthylene-d8	1.870	2.022	-8.1	45#	0.00
47	Acenaphthylene	1.800	1.953	-8.5	45#	0.00
48	3-Nitroaniline	0.282	0.265	6.0	40#	0.00
49 C	Acenaphthene	1.220	1.314	-7.7	46#	0.00
50	2,4-Dinitrophenol	0.165	0.172	-4.2	53	0.00
51 S	4-Nitrophenol-d4	0.217	0.159	26.7#	34#	0.00
52	4-Nitrophenol	0.202	0.180	10.9	40#	0.00
53	Dibenzofuran	1.810	2.061	-13.9	48#	0.00
54	2,4-Dinitrotoluene	0.479	0.514	-7.3	44#	0.00
55	2,3,4,6-Tetrachlorophenol	0.389	0.419	-7.7	45#	0.00
56	Diethylphthalate	1.536	1.678	-9.2	45#	0.00
57 S	Fluorene-d10	1.322	1.474	-11.5	46#	0.00
58	Fluorene	1.472	1.653	-12.3	46#	0.00
59	4-Chlorophenyl-phenylether	0.803	0.934	-16.3	48#	0.00
60	4-Nitroaniline	0.314	0.299	4.8	39#	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	49#	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.090	25.0	36#	0.01
63	4,6-Dinitro-2-methylphenol	0.120	0.095	20.8	37#	0.01
64	N-Nitrosodiphenylamine	0.518	0.529	-2.1	45#	0.00
65	4-Bromophenyl-phenylether	0.209	0.227	-8.6	48#	0.00
66	Hexachlorobenzene	0.235	0.264	-12.3	50	0.00
67	Atrazine	0.217	0.215	0.9	44#	0.00
68 C	Pentachlorophenol	0.108	0.098	9.3	43#	0.00
69	Phenanthrene	0.991	1.079	-8.9	49#	0.00
70 S	Anthracene-d10	0.864	0.948	-9.7	48#	0.00
71	Anthracene	1.009	1.102	-9.2	48#	0.00
72	1,2,3,4-Tetrachlorobenzene	0.268	0.287	-7.1	48#	0.00
73	Pentachlorobenzene	0.264	0.290	-9.8	49#	0.00
74	Carbazole	0.890	0.957	-7.5	47#	0.00
75	Di-n-butylphthalate	1.063	1.062	0.1	45#	0.00
76 C	Fluoranthene	1.226	1.420	-15.8	51	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	62	0.01
78 S	Pyrene-d10	0.985	0.929	5.7	52	0.00
79	Pyrene	1.228	1.181	3.8	53	0.00
80	Butylbenzylphthalate	0.503	0.391	22.3	43#	0.00
81	3,3'-Dichlorobenzidine	0.420	0.347	17.4	45#	0.01
82	Benzo(a)anthracene	1.260	1.338	-6.2	60	0.01
83	Bis(2-ethylhexyl)phthalate	0.714	0.634	11.2	50#	0.00
84	Chrysene	1.188	1.330	-12.0	63	0.01
85 I	Perylene-d12	1.000	1.000	0.0	68	0.03
86	Di-n-octyl phthalate	1.067	0.935	12.4	53	0.02
87	Benzo(b)fluoranthene	1.100	1.152	-4.7	64	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.065	1.217	-14.3	72	0.02
89 S	Benzo(a)pyrene-d12	0.897	0.986	-9.9	68	0.02
90 C	Benzo(a)pyrene	1.065	1.197	-12.4	69	0.03
91	Indeno(1,2,3-cd)pyrene	1.303	1.488	-14.2	71	0.03
92	Dibenzo(a,h)anthracene	1.097	1.244	-13.4	70	0.03
93	Benzo(g,h,i)perylene	1.089	1.248	-14.6	72	0.03

(#) = Out of Range

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