

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091018\
 Data File : BN002619.D
 Acq On : 10 Sep 2018 14:30
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02034

Quant Time: Sep 10 15:06:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 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	103	0.00
2	1,4-Dioxane	0.453	0.451	0.4	105	0.00
3 S	1,4-Dioxane-d8	0.424	0.410	3.3	99	0.00
4	Benzaldehyde	1.260	1.169	7.2	94	0.00
5 S	Phenol-d5	1.834	1.773	3.3	103	0.00
6	Phenol	1.868	1.798	3.7	101	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.152	1.086	5.7	98	0.00
8	Bis(2-Chloroethyl)ether	1.420	1.355	4.6	98	-0.01
9 S	2-Chlorophenol-d4	1.397	1.442	-3.2	106	0.00
10	2-Chlorophenol	1.406	1.428	-1.6	105	0.00
11	2-Methylphenol	1.409	1.361	3.4	102	0.00
12	2,2'-oxybis(1-Chloropropane	2.351	2.204	6.3	95	0.00
13 S	4-Methylphenol-d8	1.466	1.433	2.3	102	0.00
14	Acetophenone	2.344	2.245	4.2	98	0.00
15 P	N-Nitroso-di-n-propylamine	1.237	1.151	7.0	95	0.00
16	4-Methylphenol	1.533	1.492	2.7	102	0.00
17	Hexachloroethane	0.589	0.569	3.4	101	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19 S	Nitrobenzene-d5	0.159	0.157	1.3	97	0.00
20	Nitrobenzene	0.381	0.370	2.9	97	0.00
21	Isophorone	0.734	0.725	1.2	96	0.00
22 S	2-Nitrophenol-d4	0.167	0.182	-9.0	105	0.00
23 C	2-Nitrophenol	0.176	0.185	-5.1	103	0.00
24	2,4-Dimethylphenol	0.361	0.375	-3.9	101	0.00
25	Bis(2-Chloroethoxy)methane	0.433	0.429	0.9	97	0.00
26 S	2,4-Dichlorophenol-d3	0.308	0.328	-6.5	103	0.00
27 C	2,4-Dichlorophenol	0.298	0.316	-6.0	102	0.00
28	Naphthalene	1.029	1.025	0.4	98	0.00
29 S	4-Chloroaniline-d4	0.333	0.418	-25.5#	123	0.00
30	4-Chloroaniline	0.336	0.417	-24.1#	120	0.00
31 C	Hexachlorobutadiene	0.188	0.189	-0.5	100	0.00
32	Caprolactam	0.112	0.113	-0.9	101	0.00
33 C	4-Chloro-3-methylphenol	0.343	0.356	-3.8	100	0.00
34	2-Methylnaphthalene	0.759	0.754	0.7	98	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36	1,2,4,5-Tetrachlorobenzene	0.606	0.629	-3.8	100	0.00
37	Hexachlorocyclopentadiene	0.368	0.270	26.6#	74	0.00
38 C	2,4,6-Trichlorophenol	0.390	0.420	-7.7	102	0.00
39	2,4,5-Trichlorophenol	0.417	0.449	-7.7	106	0.00
40	1,1'-Biphenyl	1.601	1.603	-0.1	96	0.00
41	2-Chloronaphthalene	1.248	1.259	-0.9	97	0.00
42	2-Nitroaniline	0.398	0.406	-2.0	96	0.00
43 S	Dimethylphthalate-d6	1.658	1.662	-0.2	97	0.00
44	Dimethylphthalate	1.626	1.613	0.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.329	0.349	-6.1	100	0.00
46 S	Acenaphthylene-d8	2.034	2.075	-2.0	98	0.00
47	Acenaphthylene	1.936	1.948	-0.6	96	0.00
48	3-Nitroaniline	0.313	0.355	-13.4	109	0.00
49 C	Acenaphthene	1.366	1.373	-0.5	98	0.00
50	2,4-Dinitrophenol	0.197	0.162	17.8	89	0.00
51 S	4-Nitrophenol-d4	0.313	0.267	14.7	83	0.00
52	4-Nitrophenol	0.238	0.201	15.5	82	0.00
53	Dibenzofuran	1.927	1.923	0.2	96	0.00
54	2,4-Dinitrotoluene	0.495	0.511	-3.2	98	0.00
55	2,3,4,6-Tetrachlorophenol	0.364	0.387	-6.3	101	0.00
56	Diethylphthalate	1.659	1.643	1.0	94	0.00
57 S	Fluorene-d10	1.437	1.427	0.7	97	0.00
58	Fluorene	1.577	1.580	-0.2	96	0.00
59	4-Chlorophenyl-phenylether	0.778	0.766	1.5	95	0.00
60	4-Nitroaniline	0.404	0.399	1.2	93	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.127	0.123	3.1	95	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.127	3.1	94	0.00
64	N-Nitrosodiphenylamine	0.584	0.597	-2.2	96	0.00
65	4-Bromophenyl-phenylether	0.204	0.212	-3.9	98	0.00
66	Hexachlorobenzene	0.228	0.236	-3.5	98	0.00
67	Atrazine	0.214	0.220	-2.8	96	0.00
68 C	Pentachlorophenol	0.127	0.119	6.3	92	0.00
69	Phenanthrene	1.103	1.111	-0.7	96	0.00
70 S	Anthracene-d10	0.955	0.962	-0.7	95	0.00
71	Anthracene	1.118	1.137	-1.7	95	0.00
72	1,2,3,4-Tetrachlorobenzene	0.280	0.296	-5.7	100	0.00
73	Pentachlorobenzene	0.267	0.280	-4.9	100	0.00
74	Carbazole	0.992	1.017	-2.5	95	0.00
75	Di-n-butylphthalate	1.206	1.259	-4.4	97	0.00
76 C	Fluoranthene	1.255	1.294	-3.1	95	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
78 S	Pyrene-d10	0.957	1.064	-11.2	93	0.00
79	Pyrene	1.206	1.329	-10.2	92	0.00
80	Butylbenzylphthalate	0.511	0.611	-19.6	99	0.00
81	3,3'-Dichlorobenzidine	0.399	0.422	-5.8	88	0.00
82	Benzo(a)anthracene	1.225	1.254	-2.4	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.766	0.874	-14.1	94	0.00
84	Chrysene	1.160	1.151	0.8	84	0.00
85 I	Perylene-d12	1.000	1.000	0.0	66	0.01
86	Di-n-octyl phthalate	1.271	1.816	-42.9#	92	0.00
87	Benzo(b)fluoranthene	1.199	1.283	-7.0	71	0.00

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88	Benzo(k)fluoranthene	1.129	1.229	-8.9	69	0.00
89 S	Benzo(a)pyrene-d12	1.046	1.080	-3.3	67	0.00
90 C	Benzo(a)pyrene	1.142	1.150	-0.7	66	0.01
91	Indeno(1,2,3-cd)pyrene	1.359	1.170	13.9	56	0.02
92	Dibenzo(a,h)anthracene	1.136	0.985	13.3	56	0.01
93	Benzo(g,h,i)perylene	1.134	0.958	15.5	55	0.02

(#) = Out of Range

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