

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091018\
 Data File : BN002615.D
 Acq On : 10 Sep 2018 10:32
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02033

Quant Time: Sep 10 11:20:24 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	100	0.00
2	1,4-Dioxane	0.453	0.411	9.3	93	0.00
3 S	1,4-Dioxane-d8	0.424	0.395	6.8	92	0.00
4	Benzaldehyde	1.260	1.151	8.7	90	0.00
5 S	Phenol-d5	1.834	1.774	3.3	100	0.00
6	Phenol	1.868	1.790	4.2	98	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.152	1.093	5.1	96	0.00
8	Bis(2-Chloroethyl)ether	1.420	1.340	5.6	94	0.00
9 S	2-Chlorophenol-d4	1.397	1.427	-2.1	102	0.00
10	2-Chlorophenol	1.406	1.413	-0.5	101	0.00
11	2-Methylphenol	1.409	1.366	3.1	100	0.00
12	2,2'-oxybis(1-Chloropropane	2.351	2.210	6.0	93	0.00
13 S	4-Methylphenol-d8	1.466	1.412	3.7	98	0.00
14	Acetophenone	2.344	2.227	5.0	94	0.00
15 P	N-Nitroso-di-n-propylamine	1.237	1.174	5.1	94	0.00
16	4-Methylphenol	1.533	1.475	3.8	98	0.00
17	Hexachloroethane	0.589	0.560	4.9	97	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19 S	Nitrobenzene-d5	0.159	0.159	0.0	97	0.00
20	Nitrobenzene	0.381	0.374	1.8	96	0.00
21	Isophorone	0.734	0.716	2.5	93	0.00
22 S	2-Nitrophenol-d4	0.167	0.179	-7.2	101	0.00
23 C	2-Nitrophenol	0.176	0.185	-5.1	100	0.00
24	2,4-Dimethylphenol	0.361	0.371	-2.8	97	0.00
25	Bis(2-Chloroethoxy)methane	0.433	0.427	1.4	95	0.00
26 S	2,4-Dichlorophenol-d3	0.308	0.325	-5.5	100	0.00
27 C	2,4-Dichlorophenol	0.298	0.312	-4.7	99	0.00
28	Naphthalene	1.029	1.021	0.8	96	0.00
29 S	4-Chloroaniline-d4	0.333	0.387	-16.2	111	0.00
30	4-Chloroaniline	0.336	0.385	-14.6	108	0.00
31 C	Hexachlorobutadiene	0.188	0.188	0.0	98	0.00
32	Caprolactam	0.112	0.112	0.0	98	0.00
33 C	4-Chloro-3-methylphenol	0.343	0.358	-4.4	99	0.00
34	2-Methylnaphthalene	0.759	0.755	0.5	96	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
36	1,2,4,5-Tetrachlorobenzene	0.606	0.630	-4.0	97	0.00
37	Hexachlorocyclopentadiene	0.368	0.243	34.0#	65	0.00
38 C	2,4,6-Trichlorophenol	0.390	0.426	-9.2	100	0.00
39	2,4,5-Trichlorophenol	0.417	0.449	-7.7	102	0.00
40	1,1'-Biphenyl	1.601	1.626	-1.6	94	0.00
41	2-Chloronaphthalene	1.248	1.278	-2.4	95	0.00
42	2-Nitroaniline	0.398	0.406	-2.0	93	0.00
43 S	Dimethylphthalate-d6	1.658	1.680	-1.3	95	0.00
44	Dimethylphthalate	1.626	1.626	0.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.329	0.354	-7.6	98	0.00
46 S	Acenaphthylene-d8	2.034	2.117	-4.1	97	0.00
47	Acenaphthylene	1.936	1.963	-1.4	93	0.00
48	3-Nitroaniline	0.313	0.340	-8.6	101	0.00
49 C	Acenaphthene	1.366	1.385	-1.4	95	0.00
50	2,4-Dinitrophenol	0.197	0.139	29.4#	74	0.00
51 S	4-Nitrophenol-d4	0.313	0.249	20.4#	75	0.00
52	4-Nitrophenol	0.238	0.179	24.8#	71	0.00
53	Dibenzofuran	1.927	1.945	-0.9	94	0.00
54	2,4-Dinitrotoluene	0.495	0.503	-1.6	93	0.00
55	2,3,4,6-Tetrachlorophenol	0.364	0.377	-3.6	95	0.00
56	Diethylphthalate	1.659	1.653	0.4	92	0.00
57 S	Fluorene-d10	1.437	1.460	-1.6	96	0.00
58	Fluorene	1.577	1.586	-0.6	94	0.00
59	4-Chlorophenyl-phenylether	0.778	0.787	-1.2	94	0.00
60	4-Nitroaniline	0.404	0.392	3.0	89	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.127	0.115	9.4	87	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.119	9.2	85	0.00
64	N-Nitrosodiphenylamine	0.584	0.601	-2.9	94	0.00
65	4-Bromophenyl-phenylether	0.204	0.212	-3.9	96	0.00
66	Hexachlorobenzene	0.228	0.233	-2.2	94	0.00
67	Atrazine	0.214	0.220	-2.8	93	0.00
68 C	Pentachlorophenol	0.127	0.112	11.8	85	0.00
69	Phenanthrene	1.103	1.105	-0.2	93	0.00
70 S	Anthracene-d10	0.955	0.975	-2.1	93	0.00
71	Anthracene	1.118	1.136	-1.6	93	0.00
72	1,2,3,4-Tetrachlorobenzene	0.280	0.296	-5.7	98	0.00
73	Pentachlorobenzene	0.267	0.278	-4.1	97	0.00
74	Carbazole	0.992	1.005	-1.3	92	0.00
75	Di-n-butylphthalate	1.206	1.250	-3.6	94	0.00
76 C	Fluoranthene	1.255	1.272	-1.4	91	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
78 S	Pyrene-d10	0.957	1.103	-15.3	90	0.00
79	Pyrene	1.206	1.376	-14.1	89	0.00
80	Butylbenzylphthalate	0.511	0.609	-19.2	92	0.00
81	3,3'-Dichlorobenzidine	0.399	0.404	-1.3	79	0.00
82	Benzo(a)anthracene	1.225	1.242	-1.4	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.766	0.817	-6.7	82	0.00
84	Chrysene	1.160	1.150	0.9	78	0.00
85 I	Perylene-d12	1.000	1.000	0.0	62	0.00
86	Di-n-octyl phthalate	1.271	1.758	-38.3#	84	0.00
87	Benzo(b)fluoranthene	1.199	1.318	-9.9	68	0.00

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88	Benzo(k)fluoranthene	1.129	1.169	-3.5	62	0.00
89 S	Benzo(a)pyrene-d12	1.046	1.056	-1.0	62	0.00
90 C	Benzo(a)pyrene	1.142	1.139	0.3	61	0.00
91	Indeno(1,2,3-cd)pyrene	1.359	1.194	12.1	54	0.00
92	Dibenzo(a,h)anthracene	1.136	1.001	11.9	54	0.00
93	Benzo(g,h,i)perylene	1.134	0.963	15.1	52	0.01

(#) = Out of Range

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