

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070518\
 Data File : BN001979.D
 Acq On : 05 Jul 2018 22:02
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02089

Quant Time: Jul 06 01:13:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 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	126	0.00
2	1,4-Dioxane	0.474	0.460	3.0	125	0.00
3 S	1,4-Dioxane-d8	0.460	0.440	4.3	120	0.00
4	Benzaldehyde	1.105	1.208	-9.3	131	0.00
5 S	Phenol-d5	1.810	1.880	-3.9	131	0.00
6	Phenol	1.825	1.897	-3.9	130	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.117	1.134	-1.5	128	0.00
8	Bis(2-Chloroethyl)ether	1.415	1.433	-1.3	127	0.00
9 S	2-Chlorophenol-d4	1.435	1.485	-3.5	130	0.00
10	2-Chlorophenol	1.453	1.480	-1.9	130	0.00
11	2-Methylphenol	1.396	1.447	-3.7	131	0.00
12	2,2'-oxybis(1-Chloropropane	2.220	2.307	-3.9	129	0.00
13 S	4-Methylphenol-d8	1.450	1.489	-2.7	130	0.00
14	Acetophenone	2.227	2.317	-4.0	128	0.00
15 P	N-Nitroso-di-n-propylamine	1.148	1.198	-4.4	129	0.00
16	4-Methylphenol	1.521	1.587	-4.3	130	0.00
17	Hexachloroethane	0.573	0.569	0.7	127	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
19 S	Nitrobenzene-d5	0.149	0.164	-10.1	137	0.00
20	Nitrobenzene	0.365	0.380	-4.1	132	0.00
21	Isophorone	0.716	0.729	-1.8	126	0.00
22 S	2-Nitrophenol-d4	0.154	0.183	-18.8	149	0.00
23 C	2-Nitrophenol	0.167	0.190	-13.8	139	0.00
24	2,4-Dimethylphenol	0.377	0.388	-2.9	129	0.00
25	Bis(2-Chloroethoxy)methane	0.451	0.455	-0.9	127	0.00
26 S	2,4-Dichlorophenol-d3	0.328	0.347	-5.8	132	0.00
27 C	2,4-Dichlorophenol	0.319	0.331	-3.8	129	0.00
28	Naphthalene	1.061	1.065	-0.4	126	0.00
29 S	4-Chloroaniline-d4	0.340	0.450	-32.4#	169#	0.00
30	4-Chloroaniline	0.336	0.441	-31.2#	166#	0.00
31 C	Hexachlorobutadiene	0.195	0.195	0.0	127	0.00
32	Caprolactam	0.111	0.114	-2.7	130	0.00
33 C	4-Chloro-3-methylphenol	0.351	0.362	-3.1	128	0.00
34	2-Methylnaphthalene	0.770	0.768	0.3	125	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
36	1,2,4,5-Tetrachlorobenzene	0.650	0.665	-2.3	125	0.00
37	Hexachlorocyclopentadiene	0.396	0.331	16.4	104	0.00
38 C	2,4,6-Trichlorophenol	0.424	0.460	-8.5	130	0.00
39	2,4,5-Trichlorophenol	0.451	0.476	-5.5	125	0.00
40	1,1'-Biphenyl	1.661	1.693	-1.9	123	0.00
41	2-Chloronaphthalene	1.297	1.318	-1.6	124	0.00
42	2-Nitroaniline	0.362	0.415	-14.6	134	0.00
43 S	Dimethylphthalate-d6	1.689	1.671	1.1	120	0.00
44	Dimethylphthalate	1.660	1.625	2.1	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.313	0.349	-11.5	130	0.00
46 S	Acenaphthylene-d8	2.085	2.135	-2.4	123	0.00
47	Acenaphthylene	2.013	2.053	-2.0	122	0.00
48	3-Nitroaniline	0.301	0.368	-22.3#	149	0.00
49 C	Acenaphthene	1.396	1.404	-0.6	122	0.00
50	2,4-Dinitrophenol	0.161	0.172	-6.8	157#	0.00
51 S	4-Nitrophenol-d4	0.311	0.310	0.3	123	0.00
52	4-Nitrophenol	0.231	0.218	5.6	115	0.00
53	Dibenzofuran	2.003	2.009	-0.3	122	0.00
54	2,4-Dinitrotoluene	0.466	0.498	-6.9	125	0.00
55	2,3,4,6-Tetrachlorophenol	0.398	0.419	-5.3	126	0.00
56	Diethylphthalate	1.682	1.621	3.6	116	0.00
57 S	Fluorene-d10	1.480	1.460	1.4	121	0.00
58	Fluorene	1.598	1.576	1.4	119	0.00
59	4-Chlorophenyl-phenylether	0.801	0.783	2.2	119	0.00
60	4-Nitroaniline	0.372	0.387	-4.0	125	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.109	0.117	-7.3	133	0.00
63	4,6-Dinitro-2-methylphenol	0.116	0.124	-6.9	129	0.00
64	N-Nitrosodiphenylamine	0.598	0.636	-6.4	120	0.00
65	4-Bromophenyl-phenylether	0.217	0.231	-6.5	120	0.00
66	Hexachlorobenzene	0.245	0.245	0.0	114	0.00
67	Atrazine	0.218	0.221	-1.4	114	0.00
68 C	Pentachlorophenol	0.135	0.142	-5.2	126	0.00
69	Phenanthrene	1.127	1.133	-0.5	115	0.00
70 S	Anthracene-d10	0.966	0.988	-2.3	116	0.00
71	Anthracene	1.140	1.165	-2.2	115	0.00
72	Carbazole	0.955	1.023	-7.1	113	0.00
73	Di-n-butylphthalate	1.206	1.256	-4.1	114	0.00
74 C	Fluoranthene	1.184	1.252	-5.7	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76 S	Pyrene-d10	1.008	1.189	-18.0	104	0.00
77	Pyrene	1.252	1.488	-18.8	104	0.00
78	Butylbenzylphthalate	0.534	0.668	-25.1#	110	0.00
79	3,3'-Dichlorobenzidine	0.380	0.429	-12.9	104	0.00
80	Benzo(a)anthracene	1.264	1.307	-3.4	93	0.00
81	Bis(2-ethylhexyl)phthalate	0.796	0.914	-14.8	100	0.00
82	Chrysene	1.176	1.212	-3.1	93	0.00
83 I	Perylene-d12	1.000	1.000	0.0	86	0.00
84	Di-n-octyl phthalate	1.326	1.785	-34.6#	100	0.00
85	Benzo(b)fluoranthene	1.263	1.333	-5.5	88	0.00
86	Benzo(k)fluoranthene	1.225	1.228	-0.2	83	0.00
87 S	Benzo(a)pyrene-d12	1.088	1.097	-0.8	85	0.00

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88 C	Benzo(a)pyrene	1.180	1.203	-1.9	87	0.00
89	Indeno(1,2,3-cd)pyrene	1.256	1.314	-4.6	94	0.00
90	Dibenzo(a,h)anthracene	1.045	1.102	-5.5	94	0.00
91	Benzo(g,h,i)perylene	1.036	1.047	-1.1	92	0.00

(#) = Out of Range

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