

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100818\
 Data File : BN002983.D
 Acq On : 08 Oct 2018 11:38
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02088

Quant Time: Oct 08 17:20:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 02:55:40 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	73	-0.01
2	1,4-Dioxane	0.485	0.405	16.5	63	0.00
3 S	1,4-Dioxane-d8	0.434	0.414	4.6	70	0.00
4	Benzaldehyde	0.929	1.085	-16.8	70	0.00
5 S	Phenol-d5	1.699	1.733	-2.0	74	0.00
6	Phenol	1.713	1.743	-1.8	74	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.055	1.037	1.7	71	0.00
8	Bis(2-Chloroethyl)ether	1.317	1.328	-0.8	74	0.00
9 S	2-Chlorophenol-d4	1.398	1.413	-1.1	73	0.00
10	2-Chlorophenol	1.387	1.428	-3.0	75	0.00
11	2-Methylphenol	1.286	1.337	-4.0	76	0.00
12	2,2'-oxybis(1-Chloropropane	2.063	1.946	5.7	68	0.00
13 S	4-Methylphenol-d8	1.315	1.397	-6.2	77	0.00
14	Acetophenone	2.027	2.104	-3.8	75	0.00
15 P	N-Nitroso-di-n-propylamine	1.018	1.082	-6.3	75	0.00
16	4-Methylphenol	1.364	1.442	-5.7	76	0.00
17	Hexachloroethane	0.558	0.550	1.4	72	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
19 S	Nitrobenzene-d5	0.155	0.156	-0.6	77	0.00
20	Nitrobenzene	0.360	0.349	3.1	75	0.00
21	Isophorone	0.664	0.688	-3.6	78	-0.01
22 S	2-Nitrophenol-d4	0.175	0.183	-4.6	81	0.00
23 C	2-Nitrophenol	0.182	0.190	-4.4	79	0.00
24	2,4-Dimethylphenol	0.358	0.361	-0.8	77	0.00
25	Bis(2-Chloroethoxy)methane	0.418	0.424	-1.4	78	0.00
26 S	2,4-Dichlorophenol-d3	0.316	0.329	-4.1	80	0.00
27 C	2,4-Dichlorophenol	0.307	0.320	-4.2	79	0.00
28	Naphthalene	1.031	1.019	1.2	76	0.00
29 S	4-Chloroaniline-d4	0.366	0.417	-13.9	80	0.00
30	4-Chloroaniline	0.367	0.413	-12.5	78	0.00
31 C	Hexachlorobutadiene	0.196	0.185	5.6	72	0.00
32	Caprolactam	0.094	0.113	-20.2#	91	-0.02
33 C	4-Chloro-3-methylphenol	0.313	0.344	-9.9	82	0.00
34	2-Methylnaphthalene	0.721	0.754	-4.6	80	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
36	1,2,4,5-Tetrachlorobenzene	0.664	0.637	4.1	81	0.00
37	Hexachlorocyclopentadiene	0.297	0.180	39.4#	61	0.00
38 C	2,4,6-Trichlorophenol	0.424	0.421	0.7	83	0.00
39	2,4,5-Trichlorophenol	0.444	0.436	1.8	83	0.00
40	1,1'-Biphenyl	1.647	1.592	3.3	82	0.00
41	2-Chloronaphthalene	1.292	1.256	2.8	82	0.00
42	2-Nitroaniline	0.359	0.374	-4.2	85	0.00
43 S	Dimethylphthalate-d6	1.566	1.644	-5.0	87	0.00
44	Dimethylphthalate	1.528	1.604	-5.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.308	0.347	-12.7	91	0.00
46 S	Acenaphthylene-d8	2.044	2.084	-2.0	85	0.00
47	Acenaphthylene	1.920	1.960	-2.1	86	0.00
48	3-Nitroaniline	0.300	0.355	-18.3	93	0.00
49 C	Acenaphthene	1.360	1.371	-0.8	85	0.00
50	2,4-Dinitrophenol	0.163	0.144	11.7	87	0.00
51 S	4-Nitrophenol-d4	0.259	0.238	8.1	81	0.00
52	4-Nitrophenol	0.180	0.152	15.6	74	0.00
53	Dibenzofuran	1.871	1.925	-2.9	86	0.00
54	2,4-Dinitrotoluene	0.435	0.511	-17.5	94	0.00
55	2,3,4,6-Tetrachlorophenol	0.351	0.387	-10.3	91	0.00
56	Diethylphthalate	1.497	1.619	-8.1	89	0.00
57 S	Fluorene-d10	1.372	1.458	-6.3	89	0.00
58	Fluorene	1.498	1.585	-5.8	89	0.00
59	4-Chlorophenyl-phenylether	0.749	0.805	-7.5	90	0.00
60	4-Nitroaniline	0.318	0.370	-16.4	91	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.125	0.123	1.6	101	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.126	0.0	99	0.00
64	N-Nitrosodiphenylamine	0.621	0.599	3.5	91	0.00
65	4-Bromophenyl-phenylether	0.219	0.213	2.7	92	0.00
66	Hexachlorobenzene	0.240	0.243	-1.3	96	0.00
67	Atrazine	0.212	0.224	-5.7	99	0.00
68 C	Pentachlorophenol	0.112	0.093	17.0	88	0.00
69	Phenanthrene	1.102	1.115	-1.2	96	0.00
70 S	Anthracene-d10	0.955	0.986	-3.2	97	0.00
71	Anthracene	1.117	1.144	-2.4	97	0.00
72	1,2,3,4-Tetrachlorobenzene	0.342	0.292	14.6	83	0.00
73	Pentachlorobenzene	0.305	0.283	7.2	89	0.00
74	Carbazole	0.959	1.051	-9.6	103	0.00
75	Di-n-butylphthalate	1.150	1.262	-9.7	102	0.00
76 C	Fluoranthene	1.175	1.352	-15.1	108	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
78 S	Pyrene-d10	1.055	0.945	10.4	109	0.00
79	Pyrene	1.322	1.179	10.8	107	0.00
80	Butylbenzylphthalate	0.550	0.533	3.1	118	0.00
81	3,3'-Dichlorobenzidine	0.404	0.460	-13.9	130	0.00
82	Benzo(a)anthracene	1.244	1.241	0.2	122	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.776	2.9	118	0.00
84	Chrysene	1.166	1.157	0.8	122	0.00
85 I	Perylene-d12	1.000	1.000	0.0	125	0.00
86	Di-n-octyl phthalate	1.322	1.375	-4.0	129	0.00
87	Benzo(b)fluoranthene	1.221	1.254	-2.7	126	0.00

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88	Benzo(k)fluoranthene	1.140	1.155	-1.3	129	0.00
89 S	Benzo(a)pyrene-d12	1.053	1.068	-1.4	126	0.00
90 C	Benzo(a)pyrene	1.155	1.145	0.9	123	0.00
91	Indeno(1,2,3-cd)pyrene	1.367	1.124	17.8	103	0.00
92	Dibenzo(a,h)anthracene	1.152	0.960	16.7	104	0.00
93	Benzo(g,h,i)perylene	1.143	0.890	22.1#	97	0.00

(#) = Out of Range

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