

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101918\
 Data File : BN003211.D
 Acq On : 19 Oct 2018 17:52
 Operator : MJ/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV20

Quant Time: Oct 19 18:59:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 19 17:53:25 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	138	0.00
2	1,4-Dioxane	0.448	0.429	4.2	142	0.00
3 S	1,4-Dioxane-d8	0.387	0.387	0.0	138	0.00
4	Benzaldehyde	0.328	0.314	4.3	141	0.00
5 S	Phenol-d5	1.894	1.795	5.2	137	0.00
6	Phenol	1.906	1.865	2.2	139	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.108	1.087	1.9	139	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.397	1.9	138	0.00
9 S	2-Chlorophenol-d4	1.478	1.468	0.7	138	0.00
10	2-Chlorophenol	1.479	1.468	0.7	142	0.00
11	2-Methylphenol	1.485	1.421	4.3	137	0.00
12	2,2'-oxybis(1-Chloropropane	2.092	2.070	1.1	138	0.00
13 S	4-Methylphenol-d8	1.542	1.497	2.9	139	0.00
14	Acetophenone	2.352	2.285	2.8	136	0.00
15 P	N-Nitroso-di-n-propylamine	1.190	1.182	0.7	139	0.00
16	4-Methylphenol	1.609	1.579	1.9	139	0.00
17	Hexachloroethane	0.560	0.555	0.9	143	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
19 S	Nitrobenzene-d5	0.155	0.154	0.6	138	0.00
20	Nitrobenzene	0.349	0.339	2.9	134	0.00
21	Isophorone	0.704	0.700	0.6	137	0.00
22 S	2-Nitrophenol-d4	0.180	0.179	0.6	138	0.00
23 C	2-Nitrophenol	0.185	0.188	-1.6	140	0.00
24	2,4-Dimethylphenol	0.361	0.355	1.7	134	0.00
25	Bis(2-Chloroethoxy)methane	0.434	0.434	0.0	137	0.00
26 S	2,4-Dichlorophenol-d3	0.326	0.327	-0.3	138	0.00
27 C	2,4-Dichlorophenol	0.312	0.314	-0.6	136	0.00
28	Naphthalene	1.057	1.043	1.3	137	0.00
29 S	4-Chloroaniline-d4	0.263	0.252	4.2	137	0.00
30	4-Chloroaniline	0.268	0.257	4.1	136	0.00
31 C	Hexachlorobutadiene	0.189	0.189	0.0	139	0.00
32	Caprolactam	0.117	0.112	4.3	125	0.00
33 C	4-Chloro-3-methylphenol	0.345	0.348	-0.9	135	0.00
34	2-Methylnaphthalene	0.791	0.774	2.1	135	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
36	1,2,4,5-Tetrachlorobenzene	0.629	0.627	0.3	137	0.00
37	Hexachlorocyclopentadiene	0.245	0.203	17.1	166#	0.00
38 C	2,4,6-Trichlorophenol	0.410	0.399	2.7	132	0.00
39	2,4,5-Trichlorophenol	0.432	0.422	2.3	131	0.00
40	1,1'-Biphenyl	1.625	1.603	1.4	133	0.00
41	2-Chloronaphthalene	1.267	1.245	1.7	133	0.00
42	2-Nitroaniline	0.357	0.363	-1.7	134	0.00
43 S	Dimethylphthalate-d6	1.704	1.686	1.1	131	0.00
44	Dimethylphthalate	1.666	1.640	1.6	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.334	0.343	-2.7	136	0.00
46 S	Acenaphthylene-d8	2.105	2.097	0.4	134	0.00
47	Acenaphthylene	1.958	1.944	0.7	133	0.00
48	3-Nitroaniline	0.306	0.295	3.6	130	0.00
49 C	Acenaphthene	1.399	1.376	1.6	133	0.00
50	2,4-Dinitrophenol	0.178	0.142	20.2#	133	0.00
51 S	4-Nitrophenol-d4	0.235	0.207	11.9	132	0.00
52	4-Nitrophenol	0.166	0.172	-3.6	130	0.00
53	Dibenzofuran	1.976	1.934	2.1	129	0.00
54	2,4-Dinitrotoluene	0.507	0.509	-0.4	130	0.00
55	2,3,4,6-Tetrachlorophenol	0.375	0.373	0.5	132	0.00
56	Diethylphthalate	1.674	1.629	2.7	128	0.00
57 S	Fluorene-d10	1.493	1.462	2.1	129	0.00
58	Fluorene	1.637	1.605	2.0	130	0.00
59	4-Chlorophenyl-phenylether	0.822	0.798	2.9	130	0.00
60	4-Nitroaniline	0.358	0.344	3.9	133	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.134	0.128	4.5	132	0.00
63	4,6-Dinitro-2-methylphenol	0.136	0.128	5.9	129	0.00
64	N-Nitrosodiphenylamine	0.606	0.605	0.2	129	0.00
65	4-Bromophenyl-phenylether	0.218	0.219	-0.5	131	0.00
66	Hexachlorobenzene	0.249	0.249	0.0	130	0.00
67	Atrazine	0.215	0.215	0.0	129	0.00
68 C	Pentachlorophenol	0.101	0.084	16.8	124	0.00
69	Phenanthrene	1.129	1.113	1.4	127	0.00
70 S	Anthracene-d10	0.990	0.983	0.7	127	0.00
71	Anthracene	1.151	1.140	1.0	128	0.00
72	1,2,3,4-Tetrachlorobenzene	0.266	0.265	0.4	135	0.00
73	Pentachlorobenzene	0.279	0.276	1.1	131	0.00
74	Carbazole	1.029	1.030	-0.1	126	0.00
75	Di-n-butylphthalate	1.241	1.238	0.2	127	0.00
76 C	Fluoranthene	1.321	1.319	0.2	123	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
78 S	Pyrene-d10	0.969	0.973	-0.4	123	0.00
79	Pyrene	1.205	1.204	0.1	123	0.00
80	Butylbenzylphthalate	0.521	0.529	-1.5	124	0.00
81	3,3'-Dichlorobenzidine	0.417	0.412	1.2	120	0.00
82	Benzo(a)anthracene	1.251	1.238	1.0	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.778	0.782	-0.5	122	0.00
84	Chrysene	1.174	1.175	-0.1	121	0.00
85 I	Perylene-d12	1.000	1.000	0.0	115	0.00
86	Di-n-octyl phthalate	1.287	1.274	1.0	118	0.00
87	Benzo(b)fluoranthene	1.210	1.223	-1.1	121	0.00

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88	Benzo(k)fluoranthene	1.143	1.125	1.6	112	0.00
89 S	Benzo(a)pyrene-d12	1.081	1.083	-0.2	116	0.00
90 C	Benzo(a)pyrene	1.158	1.163	-0.4	117	0.00
91	Indeno(1,2,3-cd)pyrene	1.398	1.392	0.4	113	0.00
92	Dibenzo(a,h)anthracene	1.173	1.167	0.5	112	0.00
93	Benzo(g,h,i)perylene	1.168	1.157	0.9	111	0.00

(#) = Out of Range

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