

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN022018\
 Data File : BN000137.D
 Acq On : 20 Feb 2018 16:34
 Operator : JU/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV78

Quant Time: Feb 20 17:14:55 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 16:56:48 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	99	0.00
2	1,4-Dioxane	0.531	0.506	4.7	95	0.00
3 S	1,4-Dioxane-d8	0.482	0.470	2.5	102	0.00
4	Benzaldehyde	0.666	0.754	-13.2	100	0.00
5 S	Phenol-d5	2.026	1.925	5.0	100	0.00
6	Phenol	2.141	2.040	4.7	98	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.140	1.104	3.2	98	0.00
8	Bis(2-Chloroethyl)ether	1.619	1.570	3.0	99	0.00
9 S	2-Chlorophenol-d4	1.384	1.361	1.7	100	0.00
10	2-Chlorophenol	1.467	1.441	1.8	100	0.00
11	2-Methylphenol	1.555	1.484	4.6	101	0.00
12	2,2'-oxybis(1-Chloropropane	1.754	1.715	2.2	98	0.00
13 S	4-Methylphenol-d8	1.633	1.581	3.2	102	0.00
14	Acetophenone	2.566	2.547	0.7	99	0.00
15 P	N-Nitroso-di-n-propylamine	1.158	1.164	-0.5	102	0.00
16	4-Methylphenol	1.742	1.697	2.6	101	0.00
17	Hexachloroethane	0.561	0.547	2.5	100	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19 S	Nitrobenzene-d5	0.131	0.135	-3.1	104	0.00
20	Nitrobenzene	0.364	0.368	-1.1	100	0.00
21	Isophorone	0.688	0.704	-2.3	102	0.00
22 S	2-Nitrophenol-d4	0.124	0.127	-2.4	108	0.00
23 C	2-Nitrophenol	0.146	0.151	-3.4	103	0.00
24	2,4-Dimethylphenol	0.381	0.379	0.5	100	0.00
25	Bis(2-Chloroethoxy)methane	0.470	0.465	1.1	100	0.00
26 S	2,4-Dichlorophenol-d3	0.278	0.276	0.7	100	0.00
27 C	2,4-Dichlorophenol	0.280	0.280	0.0	102	0.00
28	Naphthalene	1.058	1.038	1.9	99	0.00
29 S	4-Chloroaniline-d4	0.310	0.366	-18.1	93	0.00
30	4-Chloroaniline	0.323	0.377	-16.7	91	0.00
31 C	Hexachlorobutadiene	0.148	0.147	0.7	100	0.00
32	Caprolactam	0.106	0.099	6.6	102	0.00
33 C	4-Chloro-3-methylphenol	0.344	0.341	0.9	99	0.00
34	2-Methylnaphthalene	0.737	0.721	2.2	98	0.00
35	1-Methylnaphthalene	0.740	0.732	1.1	98	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37	1,2,4,5-Tetrachlorobenzene	0.548	0.543	0.9	100	0.00
38	Hexachlorocyclopentadiene	0.265	0.241	9.1	104	0.00
39 C	2,4,6-Trichlorophenol	0.346	0.346	0.0	101	0.00
40	2,4,5-Trichlorophenol	0.372	0.375	-0.8	103	0.00
41	1,1'-Biphenyl	1.638	1.616	1.3	98	0.00
42	2-Chloronaphthalene	1.258	1.240	1.4	98	0.00
43	2-Nitroaniline	0.322	0.334	-3.7	103	0.00
44 S	Dimethylphthalate-d6	1.521	1.529	-0.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.545	1.537	0.5	97	0.00
46	2,6-Dinitrotoluene	0.258	0.266	-3.1	102	0.00
47 S	Acenaphthylene-d8	1.955	1.967	-0.6	99	0.00
48	Acenaphthylene	1.983	2.001	-0.9	98	0.00
49	3-Nitroaniline	0.309	0.295	4.5	95	0.00
50 C	Acenaphthene	1.399	1.379	1.4	97	0.00
51	2,4-Dinitrophenol	0.120	0.095	20.8#	106	0.00
52 S	4-Nitrophenol-d4	0.302	0.292	3.3	100	0.00
53	4-Nitrophenol	0.255	0.254	0.4	98	0.00
54	Dibenzofuran	1.942	1.916	1.3	97	0.00
55	2,4-Dinitrotoluene	0.399	0.420	-5.3	102	0.00
56	2,3,4,6-Tetrachlorophenol	0.300	0.299	0.3	96	0.00
57	Diethylphthalate	1.557	1.564	-0.4	97	0.00
58 S	Fluorene-d10	1.337	1.318	1.4	97	0.00
59	Fluorene	1.559	1.544	1.0	96	0.00
60	4-Chlorophenyl-phenylether	0.704	0.697	1.0	98	0.00
61	4-Nitroaniline	0.370	0.328	11.4	95	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.090	0.078	13.3	103	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.088	9.3	103	0.00
65	N-Nitrosodiphenylamine	0.622	0.618	0.6	96	0.00
66	4-Bromophenyl-phenylether	0.182	0.179	1.6	97	0.00
67	Hexachlorobenzene	0.203	0.199	2.0	96	0.00
68	Atrazine	0.188	0.189	-0.5	97	0.00
69 C	Pentachlorophenol	0.110	0.099	10.0	99	0.00
70	Phenanthrene	1.170	1.150	1.7	95	0.00
71 S	Anthracene-d10	0.939	0.941	-0.2	96	0.00
72	Anthracene	1.192	1.194	-0.2	96	0.00
73	1,2,3,4-Tetrachlorobenzene	0.264	0.262	0.8	100	0.00
74	Pentachlorobenzene	0.253	0.251	0.8	99	0.00
75	Carbazole	1.068	1.090	-2.1	96	0.00
76	Di-n-butylphthalate	1.158	1.202	-3.8	98	0.00
77 C	Fluoranthene	1.225	1.259	-2.8	95	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
79 S	Pyrene-d10	0.950	0.908	4.4	94	0.00
80	Pyrene	1.259	1.212	3.7	95	0.00
81	Butylbenzylphthalate	0.487	0.491	-0.8	98	0.00
82	3,3'-Dichlorobenzidine	0.360	0.349	3.1	94	0.00
83	Benzo(a)anthracene	1.234	1.221	1.1	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.732	0.734	-0.3	99	0.00
85	Chrysene	1.193	1.173	1.7	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Di-n-octyl phthalate	1.220	1.194	2.1	102	0.00

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88	Benzo(b)fluoranthene	1.161	1.114	4.0	94	0.00
89	Benzo(k)fluoranthene	1.146	1.140	0.5	99	0.00
90 S	Benzo(a)pyrene-d12	0.906	0.898	0.9	97	0.00
91 C	Benzo(a)pyrene	1.158	1.156	0.2	97	0.00
92	Indeno(1,2,3-cd)pyrene	1.354	1.362	-0.6	98	0.00
93	Dibenzo(a,h)anthracene	1.129	1.143	-1.2	98	0.00
94	Benzo(g,h,i)perylene	1.129	1.137	-0.7	98	0.00

(#) = Out of Range

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