

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041919\
 Data File : BN005163.D
 Acq On : 18 Apr 2019 22:52
 Operator : JU/SJ
 Sample : SSTDICV20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VICV64

Quant Time: Apr 19 04:36:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 04:25:06 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.446	0.429	3.8	99	0.00
3 S	1,4-Dioxane-d8	0.414	0.391	5.6	98	0.00
4	Benzaldehyde	1.113	1.153	-3.6	103	0.00
5 S	Phenol-d5	1.571	1.597	-1.7	102	0.00
6	Phenol	1.616	1.668	-3.2	103	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.980	1.003	-2.3	104	0.00
8	Bis(2-Chloroethyl)ether	1.294	1.328	-2.6	104	0.00
9 S	2-Chlorophenol-d4	1.202	1.238	-3.0	105	0.00
10	2-Chlorophenol	1.243	1.276	-2.7	105	0.00
11	2-Methylphenol	1.211	1.270	-4.9	104	0.00
12	2,2'-oxybis(1-Chloropropane	2.172	2.217	-2.1	101	0.00
13 S	4-Methylphenol-d8	1.228	1.297	-5.6	104	0.00
14	Acetophenone	1.965	2.136	-8.7	105	0.00
15 P	N-Nitroso-di-n-propylamine	1.051	1.124	-6.9	104	0.00
16	4-Methylphenol	1.308	1.392	-6.4	104	0.00
17	Hexachloroethane	0.540	0.543	-0.6	105	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19 S	Nitrobenzene-d5	0.123	0.133	-8.1	110	0.00
20	Nitrobenzene	0.339	0.352	-3.8	107	0.00
21	Isophorone	0.671	0.705	-5.1	106	0.00
22 S	2-Nitrophenol-d4	0.125	0.140	-12.0	115	0.00
23 C	2-Nitrophenol	0.141	0.159	-12.8	112	0.00
24	2,4-Dimethylphenol	0.354	0.366	-3.4	105	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.431	-2.1	106	0.00
26 S	2,4-Dichlorophenol-d3	0.286	0.295	-3.1	106	0.00
27 C	2,4-Dichlorophenol	0.282	0.290	-2.8	105	0.00
28	Naphthalene	0.930	0.940	-1.1	104	0.00
29 S	4-Chloroaniline-d4	0.295	0.297	-0.7	106	0.00
30	4-Chloroaniline	0.300	0.301	-0.3	105	0.00
31 C	Hexachlorobutadiene	0.199	0.197	1.0	105	0.00
32	Caprolactam	0.085	0.098	-15.3	111	0.00
33 C	4-Chloro-3-methylphenol	0.318	0.337	-6.0	104	0.00
34	2-Methylnaphthalene	0.681	0.696	-2.2	104	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
36	1,2,4,5-Tetrachlorobenzene	0.619	0.604	2.4	105	0.00
37	Hexachlorocyclopentadiene	0.422	0.398	5.7	109	0.00
38 C	2,4,6-Trichlorophenol	0.373	0.377	-1.1	105	0.00
39	2,4,5-Trichlorophenol	0.401	0.414	-3.2	107	0.00
40	1,1'-Biphenyl	1.490	1.473	1.1	105	0.00
41	2-Chloronaphthalene	1.146	1.134	1.0	106	0.00
42	2-Nitroaniline	0.304	0.345	-13.5	115	0.00
43 S	Dimethylphthalate-d6	1.452	1.483	-2.1	106	0.00
44	Dimethylphthalate	1.447	1.485	-2.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.250	0.283	-13.2	114	0.00
46 S	Acenaphthylene-d8	1.783	1.819	-2.0	106	0.00
47	Acenaphthylene	1.752	1.778	-1.5	106	0.00
48	3-Nitroaniline	0.232	0.240	-3.4	112	0.00
49 C	Acenaphthene	1.196	1.199	-0.3	105	0.00
50	2,4-Dinitrophenol	0.122	0.121	0.8	127	0.00
51 S	4-Nitrophenol-d4	0.229	0.247	-7.9	112	0.00
52	4-Nitrophenol	0.208	0.226	-8.7	111	0.00
53	Dibenzofuran	1.722	1.736	-0.8	105	0.00
54	2,4-Dinitrotoluene	0.360	0.418	-16.1	113	0.00
55	2,3,4,6-Tetrachlorophenol	0.334	0.356	-6.6	109	0.00
56	Diethylphthalate	1.451	1.522	-4.9	107	0.00
57 S	Fluorene-d10	1.218	1.242	-2.0	106	0.00
58	Fluorene	1.344	1.377	-2.5	107	0.00
59	4-Chlorophenyl-phenylether	0.713	0.722	-1.3	106	0.00
60	4-Nitroaniline	0.289	0.317	-9.7	113	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.090	0.092	-2.2	124	0.00
63	4,6-Dinitro-2-methylphenol	0.096	0.096	0.0	119	0.00
64	N-Nitrosodiphenylamine	0.547	0.542	0.9	106	0.00
65	4-Bromophenyl-phenylether	0.201	0.200	0.5	109	0.00
66	Hexachlorobenzene	0.215	0.212	1.4	107	0.00
67	Atrazine	0.204	0.208	-2.0	109	0.00
68 C	Pentachlorophenol	0.126	0.124	1.6	109	0.00
69	Phenanthrene	0.974	0.970	0.4	107	0.00
70 S	Anthracene-d10	0.838	0.841	-0.4	107	0.00
71	Anthracene	0.992	1.002	-1.0	107	0.00
72	1,2,3,4-Tetrachlorobenzene	0.292	0.275	5.8	106	0.00
73	Pentachlorobenzene	0.263	0.250	4.9	107	0.00
74	Carbazole	0.852	0.881	-3.4	106	0.00
75	Di-n-butylphthalate	1.069	1.137	-6.4	107	0.00
76 C	Fluoranthene	1.080	1.132	-4.8	107	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
78 S	Pyrene-d10	1.023	1.039	-1.6	108	0.00
79	Pyrene	1.288	1.301	-1.0	107	0.00
80	Butylbenzylphthalate	0.510	0.551	-8.0	112	0.00
81	3,3'-Dichlorobenzidine	0.400	0.380	5.0	111	0.00
82	Benzo(a)anthracene	1.244	1.249	-0.4	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.785	0.833	-6.1	111	0.00
84	Chrysene	1.155	1.163	-0.7	111	0.00
85 I	Perylene-d12	1.000	1.000	0.0	111	0.00
86	Di-n-octyl phthalate	1.225	1.382	-12.8	113	0.00
87	Benzo(b)fluoranthene	1.124	1.185	-5.4	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.074	1.096	-2.0	109	0.00
89 S	Benzo(a)pyrene-d12	0.874	0.884	-1.1	111	0.00
90 C	Benzo(a)pyrene	1.057	1.063	-0.6	110	0.00
91	Indeno(1,2,3-cd)pyrene	1.168	1.078	7.7	107	0.00
92	Dibenzo(a,h)anthracene	0.992	0.916	7.7	107	0.00
93	Benzo(g,h,i)perylene	0.966	0.874	9.5	106	0.00

(#) = Out of Range

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