

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020519\
 Data File : BN004346.D
 Acq On : 05 Feb 2019 10:14
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02069

Quant Time: Feb 05 10:58:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 09 12:45:02 2019
 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	93	0.00
2	1,4-Dioxane	0.443	0.451	-1.8	95	0.00
3 S	1,4-Dioxane-d8	0.399	0.410	-2.8	95	0.00
4	Benzaldehyde	0.275	0.278	-1.1	89	0.00
5 S	Phenol-d5	1.620	1.628	-0.5	93	0.00
6	Phenol	1.599	1.650	-3.2	94	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.867	0.883	-1.8	92	-0.01
8	Bis(2-Chloroethyl)ether	1.213	1.240	-2.2	93	0.00
9 S	2-Chlorophenol-d4	1.420	1.447	-1.9	94	0.00
10	2-Chlorophenol	1.403	1.439	-2.6	94	0.00
11	2-Methylphenol	1.268	1.271	-0.2	92	0.00
12	2,2'-oxybis(1-Chloropropane	1.469	1.465	0.3	89	-0.01
13 S	4-Methylphenol-d8	1.322	1.334	-0.9	93	0.00
14	Acetophenone	1.964	2.042	-4.0	92	0.00
15 P	N-Nitroso-di-n-propylamine	0.871	0.881	-1.1	91	0.00
16	4-Methylphenol	1.344	1.386	-3.1	94	0.00
17	Hexachloroethane	0.536	0.539	-0.6	93	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19 S	Nitrobenzene-d5	0.136	0.147	-8.1	98	0.00
20	Nitrobenzene	0.296	0.316	-6.8	96	0.00
21	Isophorone	0.609	0.599	1.6	88	0.00
22 S	2-Nitrophenol-d4	0.143	0.152	-6.3	96	0.00
23 C	2-Nitrophenol	0.159	0.170	-6.9	95	0.00
24	2,4-Dimethylphenol	0.349	0.358	-2.6	93	-0.01
25	Bis(2-Chloroethoxy)methane	0.377	0.393	-4.2	94	0.00
26 S	2,4-Dichlorophenol-d3	0.321	0.330	-2.8	93	0.00
27 C	2,4-Dichlorophenol	0.310	0.320	-3.2	94	0.00
28	Naphthalene	1.041	1.058	-1.6	94	0.00
29 S	4-Chloroaniline-d4	0.284	0.297	-4.6	91	0.00
30	4-Chloroaniline	0.285	0.303	-6.3	92	0.00
31 C	Hexachlorobutadiene	0.213	0.218	-2.3	94	0.00
32	Caprolactam	0.093	0.086	7.5	87	-0.01
33 C	4-Chloro-3-methylphenol	0.319	0.326	-2.2	91	0.00
34	2-Methylnaphthalene	0.753	0.771	-2.4	93	-0.01
35 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
36	1,2,4,5-Tetrachlorobenzene	0.702	0.727	-3.6	94	0.00
37	Hexachlorocyclopentadiene	0.434	0.443	-2.1	99	0.00
38 C	2,4,6-Trichlorophenol	0.422	0.436	-3.3	92	0.00
39	2,4,5-Trichlorophenol	0.460	0.481	-4.6	93	0.00
40	1,1'-Biphenyl	1.664	1.702	-2.3	93	0.00
41	2-Chloronaphthalene	1.296	1.329	-2.5	93	0.00
42	2-Nitroaniline	0.259	0.288	-11.2	96	0.00
43 S	Dimethylphthalate-d6	1.709	1.721	-0.7	90	-0.01
44	Dimethylphthalate	1.661	1.665	-0.2	91	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.295	0.324	-9.8	96	0.00
46 S	Acenaphthylene-d8	2.088	2.125	-1.8	91	0.00
47	Acenaphthylene	1.953	1.986	-1.7	91	0.00
48	3-Nitroaniline	0.287	0.316	-10.1	98	0.00
49 C	Acenaphthene	1.385	1.407	-1.6	92	0.00
50	2,4-Dinitrophenol	0.170	0.155	8.8	100	0.00
51 S	4-Nitrophenol-d4	0.307	0.298	2.9	90	0.00
52	4-Nitrophenol	0.230	0.223	3.0	89	0.00
53	Dibenzofuran	1.962	2.004	-2.1	92	0.00
54	2,4-Dinitrotoluene	0.436	0.485	-11.2	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.411	0.410	0.2	89	0.00
56	Diethylphthalate	1.681	1.662	1.1	88	-0.01
57 S	Fluorene-d10	1.472	1.498	-1.8	92	-0.01
58	Fluorene	1.568	1.608	-2.6	93	0.00
59	4-Chlorophenyl-phenylether	0.826	0.850	-2.9	93	-0.01
60	4-Nitroaniline	0.341	0.379	-11.1	102	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
62 S	4,6-Dinitro-2-methylphenol-	0.115	0.110	4.3	94	-0.01
63	4,6-Dinitro-2-methylphenol	0.120	0.116	3.3	92	0.00
64	N-Nitrosodiphenylamine	0.586	0.602	-2.7	91	0.00
65	4-Bromophenyl-phenylether	0.228	0.239	-4.8	93	-0.01
66	Hexachlorobenzene	0.261	0.270	-3.4	93	0.00
67	Atrazine	0.217	0.216	0.5	87	0.00
68 C	Pentachlorophenol	0.158	0.148	6.3	88	0.00
69	Phenanthrene	1.107	1.128	-1.9	91	0.00
70 S	Anthracene-d10	0.971	0.994	-2.4	91	-0.01
71	Anthracene	1.109	1.142	-3.0	91	-0.01
72	1,2,3,4-Tetrachlorobenzene	0.294	0.308	-4.8	95	-0.01
73	Pentachlorobenzene	0.295	0.309	-4.7	94	0.00
74	Carbazole	0.964	1.012	-5.0	89	0.00
75	Di-n-butylphthalate	1.163	1.180	-1.5	86	-0.01
76 C	Fluoranthene	1.296	1.372	-5.9	90	-0.01
77 I	Chrysene-d12	1.000	1.000	0.0	93	-0.01
78 S	Pyrene-d10	0.985	0.970	1.5	91	-0.01
79	Pyrene	1.196	1.175	1.8	91	-0.01
80	Butylbenzylphthalate	0.443	0.458	-3.4	89	-0.02
81	3,3'-Dichlorobenzidine	0.402	0.306	23.9#	69	-0.01
82	Benzo(a)anthracene	1.250	1.267	-1.4	93	-0.01
83	Bis(2-ethylhexyl)phthalate	0.664	0.687	-3.5	87	-0.02
84	Chrysene	1.170	1.189	-1.6	93	-0.01
85 I	Perylene-d12	1.000	1.000	0.0	95	-0.02
86	Di-n-octyl phthalate	1.168	1.116	4.5	92	-0.02
87	Benzo(b)fluoranthene	1.224	1.242	-1.5	94	-0.02

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88	Benzo(k)fluoranthene	1.177	1.193	-1.4	95	-0.02
89 S	Benzo(a)pyrene-d12	1.071	1.090	-1.8	94	-0.02
90 C	Benzo(a)pyrene	1.161	1.185	-2.1	95	-0.02
91	Indeno(1,2,3-cd)pyrene	1.341	1.374	-2.5	94	-0.03
92	Dibenzo(a,h)anthracene	1.103	1.135	-2.9	94	-0.03
93	Benzo(g,h,i)perylene	1.113	1.128	-1.3	93	-0.03

(#) = Out of Range

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