

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021420\
 Data File : BN009719.D
 Acq On : 14 Feb 2020 11:14
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02064

Quant Time: Feb 17 00:40:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 13 11:04:48 2020
 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	83	0.00
2	1,4-Dioxane	0.559	0.570	-2.0	87	0.00
3 S	1,4-Dioxane-d8	0.486	0.522	-7.4	93	0.00
4	Benzaldehyde	1.131	1.268	-12.1	91	0.00
5 S	Phenol-d5	1.701	1.686	0.9	87	0.00
6	Phenol	1.823	1.818	0.3	86	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.174	1.211	-3.2	89	0.00
8	Bis(2-Chloroethyl)ether	1.433	1.500	-4.7	89	0.00
9 S	2-Chlorophenol-d4	1.281	1.319	-3.0	86	0.00
10	2-Chlorophenol	1.349	1.365	-1.2	85	0.00
11	2-Methylphenol	1.334	1.329	0.4	86	0.00
12	2,2'-oxybis(1-Chloropropane	3.512	3.662	-4.3	87	0.00
13 S	4-Methylphenol-d8	1.353	1.410	-4.2	90	0.00
14	Acetophenone	2.205	2.225	-0.9	88	0.00
15 P	N-Nitroso-di-n-propylamine	1.152	1.211	-5.1	87	0.00
16	4-Methylphenol	1.464	1.454	0.7	86	0.00
17	Hexachloroethane	0.614	0.631	-2.8	87	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
19 S	Nitrobenzene-d5	0.146	0.154	-5.5	90	0.00
20	Nitrobenzene	0.431	0.442	-2.6	88	0.00
21	Isophorone	0.759	0.778	-2.5	86	0.00
22 S	2-Nitrophenol-d4	0.160	0.162	-1.3	86	0.00
23 C	2-Nitrophenol	0.179	0.188	-5.0	89	0.00
24	2,4-Dimethylphenol	0.389	0.399	-2.6	88	0.00
25	Bis(2-Chloroethoxy)methane	0.464	0.486	-4.7	90	0.00
26 S	2,4-Dichlorophenol-d3	0.308	0.318	-3.2	88	0.00
27 C	2,4-Dichlorophenol	0.310	0.327	-5.5	88	0.00
28	Naphthalene	1.079	1.113	-3.2	88	0.00
29 S	4-Chloroaniline-d4	0.346	0.345	0.3	86	0.00
30	4-Chloroaniline	0.354	0.354	0.0	87	0.00
31 C	Hexachlorobutadiene	0.208	0.206	1.0	86	0.00
32	Caprolactam	0.104	0.098	5.8	83	0.00
33 C	4-Chloro-3-methylphenol	0.355	0.375	-5.6	88	0.00
34	2-Methylnaphthalene	0.749	0.782	-4.4	89	0.00
35	1-Methylnaphthalene	0.751	0.776	-3.3	89	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
37	1,2,4,5-Tetrachlorobenzene	0.593	0.627	-5.7	90	0.00
38	Hexachlorocyclopentadiene	0.256	0.226	11.7	92	0.00
39 C	2,4,6-Trichlorophenol	0.376	0.389	-3.5	86	0.00
40	2,4,5-Trichlorophenol	0.404	0.423	-4.7	87	0.00
41	1,1'-Biphenyl	1.536	1.607	-4.6	89	0.00
42	2-Chloronaphthalene	1.220	1.265	-3.7	88	0.00
43	2-Nitroaniline	0.446	0.475	-6.5	88	0.00
44 S	Dimethylphthalate-d6	1.494	1.599	-7.0	90	0.00

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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)
45	Dimethylphthalate	1.559	1.655	-6.2	88	0.00
46	2,6-Dinitrotoluene	0.305	0.329	-7.9	88	0.00
47 S	Acenaphthylene-d8	1.759	1.876	-6.7	88	0.00
48	Acenaphthylene	1.904	2.018	-6.0	88	0.00
49	3-Nitroaniline	0.282	0.285	-1.1	85	0.00
50 C	Acenaphthene	1.305	1.353	-3.7	87	0.00
51	2,4-Dinitrophenol	0.175	0.148	15.4	86	0.00
52 S	4-Nitrophenol-d4	0.273	0.277	-1.5	90	0.00
53	4-Nitrophenol	0.246	0.252	-2.4	89	0.00
54	Dibenzofuran	1.832	1.952	-6.6	91	0.00
55	2,4-Dinitrotoluene	0.452	0.500	-10.6	90	0.00
56	2,3,4,6-Tetrachlorophenol	0.347	0.372	-7.2	88	0.00
57	Diethylphthalate	1.601	1.715	-7.1	90	0.00
58 S	Fluorene-d10	1.290	1.341	-4.0	87	0.00
59	Fluorene	1.538	1.633	-6.2	90	0.00
60	4-Chlorophenyl-phenylether	0.758	0.796	-5.0	89	0.00
61	4-Nitroaniline	0.344	0.322	6.4	78	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.124	0.115	7.3	86	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.126	6.0	86	0.00
65	N-Nitrosodiphenylamine	0.593	0.621	-4.7	90	0.00
66	4-Bromophenyl-phenylether	0.200	0.209	-4.5	87	0.00
67	Hexachlorobenzene	0.221	0.228	-3.2	90	0.00
68	Atrazine	0.225	0.227	-0.9	90	0.00
69 C	Pentachlorophenol	0.128	0.120	6.3	85	0.00
70	Phenanthrene	1.141	1.188	-4.1	90	0.00
71 S	Anthracene-d10	0.917	0.941	-2.6	87	0.00
72	Anthracene	1.167	1.221	-4.6	90	0.00
73	1,2,3,4-Tetrachlorobenzene	0.292	0.301	-3.1	90	0.00
74	Pentachlorobenzene	0.282	0.291	-3.2	88	0.00
75	Carbazole	1.028	1.033	-0.5	87	0.00
76	Di-n-butylphthalate	1.268	1.319	-4.0	88	0.00
77 C	Fluoranthene	1.337	1.347	-0.7	88	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
79 S	Pyrene-d10	1.045	1.047	-0.2	88	0.00
80	Pyrene	1.442	1.426	1.1	90	0.00
81	Butylbenzylphthalate	0.593	0.589	0.7	89	0.00
82	3,3'-Dichlorobenzidine	0.436	0.417	4.4	86	0.00
83	Benzo(a)anthracene	1.374	1.366	0.6	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.905	0.888	1.9	86	0.00
85	Chrysene	1.353	1.311	3.1	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Di-n-octyl phthalate	1.514	1.512	0.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.297	1.339	-3.2	86	0.00
89	Benzo(k)fluoranthene	1.228	1.316	-7.2	89	0.00
90 S	Benzo(a)pyrene-d12	0.999	1.054	-5.5	87	0.00
91 C	Benzo(a)pyrene	1.166	1.227	-5.2	88	0.00
92	Indeno(1,2,3-cd)pyrene	1.385	1.448	-4.5	88	0.00
93	Dibenzo(a,h)anthracene	1.185	1.221	-3.0	86	0.00
94	Benzo(g,h,i)perylene	1.161	1.205	-3.8	87	0.00

(#) = Out of Range

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