

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051819\
 Data File : BN005744.D
 Acq On : 18 May 2019 09:20
 Operator : JU/SJ
 Sample : SSTD00573
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD00573

Quant Time: May 20 03:39:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 11:54:52 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	86	0.00
2	1,4-Dioxane	0.376	0.098	73.9#	20#	0.00
3 S	1,4-Dioxane-d8	0.357	0.093	73.9#	21#	0.00
4	Benzaldehyde	1.119	0.000	100.0#	0#	-6.73#
5 S	Phenol-d5	1.546	0.000	100.0#	0#	-6.76#
6	Phenol	1.576	0.000	100.0#	0#	-6.79#
7 S	Bis-(2-Chloroethyl)ether-d8	0.806	0.000	100.0#	0#	-6.92#
8	Bis(2-Chloroethyl)ether	1.155	0.000	100.0#	0#	-7.00#
9 S	2-Chlorophenol-d4	1.243	0.283	77.2#	18#	0.01
10	2-Chlorophenol	1.259	0.290	77.0#	18#	0.01
11	2-Methylphenol	1.251	0.000	100.0#	0#	-8.02#
12	2,2'-oxybis(1-Chloropropane	1.518	0.000	100.0#	0#	-8.10#
13 S	4-Methylphenol-d8	1.322	0.000	100.0#	0#	-8.28#
14	Acetophenone	2.116	0.000	100.0#	0#	-8.38#
15 P	N-Nitroso-di-n-propylamine	1.022	0.243#	76.2#	18#	0.00
16	4-Methylphenol	1.377	0.000	100.0#	0#	-8.35#
17	Hexachloroethane	0.540	0.136	74.8#	20#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	87	0.01
19 S	Nitrobenzene-d5	0.145	0.034	76.6#	18#	0.01
20	Nitrobenzene	0.336	0.079	76.5#	18#	0.02
21	Isophorone	0.669	0.158	76.4#	18#	0.00
22 S	2-Nitrophenol-d4	0.168	0.036	78.6#	17#	0.01
23 C	2-Nitrophenol	0.175	0.038	78.3#	17#	0.01
24	2,4-Dimethylphenol	0.360	0.084	76.7#	18#	0.02
25	Bis(2-Chloroethoxy)methane	0.378	0.090	76.2#	19#	0.02
26 S	2,4-Dichlorophenol-d3	0.320	0.072	77.5#	17#	0.02
27 C	2,4-Dichlorophenol	0.308	0.067	78.2#	17#	0.02
28	Naphthalene	0.955	0.230	75.9#	19#	0.01
29 S	4-Chloroaniline-d4	0.355	0.000	100.0#	0#	-10.48#
30	4-Chloroaniline	0.359	0.000	100.0#	0#	-10.50#
31 C	Hexachlorobutadiene	0.225	0.054	76.0#	19#	0.00
32	Caprolactam	0.113	0.000	100.0#	0#	-11.26#
33 C	4-Chloro-3-methylphenol	0.348	0.081	76.7#	18#	0.02
34	2-Methylnaphthalene	0.738	0.176	76.2#	19#	0.02
35 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.01
36	1,2,4,5-Tetrachlorobenzene	0.644	0.149	76.9#	19#	0.02
37	Hexachlorocyclopentadiene	0.201	0.000	100.0#	0#	-12.35#
38 C	2,4,6-Trichlorophenol	0.399	0.087	78.2#	17#	0.02
39	2,4,5-Trichlorophenol	0.419	0.100	76.1#	19#	0.02
40	1,1'-Biphenyl	1.454	0.346	76.2#	19#	0.01
41	2-Chloronaphthalene	1.149	0.269	76.6#	19#	0.02
42	2-Nitroaniline	0.331	0.070	78.9#	17#	0.01
43 S	Dimethylphthalate-d6	1.539	0.371	75.9#	19#	0.01
44	Dimethylphthalate	1.517	0.368	75.7#	19#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.320	0.070	78.1#	17#	0.01
46 S	Acenaphthylene-d8	1.870	0.444	76.3#	19#	0.01
47	Acenaphthylene	1.800	0.429	76.2#	19#	0.00
48	3-Nitroaniline	0.282	0.000	100.0#	0#	-14.14#
49 C	Acenaphthene	1.220	0.294	75.9#	19#	0.01
50	2,4-Dinitrophenol	0.165	0.000	100.0#	0#	-14.38#
51 S	4-Nitrophenol-d4	0.217	0.000	100.0#	0#	-14.46#
52	4-Nitrophenol	0.202	0.000	100.0#	0#	-14.47#
53	Dibenzofuran	1.810	0.437	75.9#	19#	0.02
54	2,4-Dinitrotoluene	0.479	0.106	77.9#	17#	0.02
55	2,3,4,6-Tetrachlorophenol	0.389	0.087	77.6#	18#	0.02
56	Diethylphthalate	1.536	0.372	75.8#	19#	0.00
57 S	Fluorene-d10	1.322	0.319	75.9#	19#	0.00
58	Fluorene	1.472	0.357	75.7#	19#	0.01
59	4-Chlorophenyl-phenylether	0.803	0.195	75.7#	19#	0.00
60	4-Nitroaniline	0.314	0.000	100.0#	0#	-15.31#
61 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.000	100.0#	0#	-15.37#
63	4,6-Dinitro-2-methylphenol	0.120	0.000	100.0#	0#	-15.39#
64	N-Nitrosodiphenylamine	0.518	0.120	76.8#	19#	0.01
65	4-Bromophenyl-phenylether	0.209	0.049	76.6#	19#	0.01
66	Hexachlorobenzene	0.235	0.056	76.2#	19#	0.00
67	Atrazine	0.217	0.000	100.0#	0#	-16.45#
68 C	Pentachlorophenol	0.108	0.000	100.0#	0#	-16.64#
69	Phenanthrene	0.991	0.242	75.6#	20#	0.00
70 S	Anthracene-d10	0.864	0.204	76.4#	19#	0.01
71	Anthracene	1.009	0.236	76.6#	19#	0.01
72	1,2,3,4-Tetrachlorobenzene	0.268	0.061	77.2#	19#	0.02
73	Pentachlorobenzene	0.264	0.062	76.5#	19#	0.01
74	Carbazole	0.890	0.000	100.0#	0#	-17.39#
75	Di-n-butylphthalate	1.063	0.255	76.0#	19#	0.01
76 C	Fluoranthene	1.226	0.000	100.0#	0#	-19.05#
77 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
78 S	Pyrene-d10	0.985	0.227	77.0#	19#	0.01
79	Pyrene	1.228	0.290	76.4#	20#	0.00
80	Butylbenzylphthalate	0.503	0.117	76.7#	20#	0.00
81	3,3'-Dichlorobenzidine	0.420	0.000	100.0#	0#	-21.13#
82	Benzo(a)anthracene	1.260	0.304	75.9#	21#	0.00
83	Bis(2-ethylhexyl)phthalate	0.714	0.180	74.8#	22#	0.00
84	Chrysene	1.188	0.290	75.6#	21#	0.00
85 I	Perylene-d12	1.000	1.000	0.0	97	0.00
86	Di-n-octyl phthalate	1.067	0.000	100.0#	0#	-22.01#
87	Benzo(b)fluoranthene	1.100	0.262	76.2#	21#	0.00

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88	Benzo(k)fluoranthene	1.065	0.259	75.7#	22#	0.00
89 S	Benzo(a)pyrene-d12	0.897	0.214	76.1#	21#	0.00
90 C	Benzo(a)pyrene	1.065	0.253	76.2#	21#	0.00
91	Indeno(1,2,3-cd)pyrene	1.303	0.321	75.4#	22#	0.00
92	Dibenzo(a,h)anthracene	1.097	0.271	75.3#	22#	0.00
93	Benzo(g,h,i)perylene	1.089	0.266	75.6#	22#	0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 9