

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122719\
 Data File : BN009193.D
 Acq On : 27 Dec 2019 14:12
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02064

Quant Time: Dec 27 15:02:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 14:58:49 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2	1,4-Dioxane	0.475	0.507	-6.7	113	0.00
3 S	1,4-Dioxane-d8	0.438	0.486	-11.0	116	0.00
4	Benzaldehyde	1.192	0.945	20.7	79	0.00
5 S	Phenol-d5	1.901	1.796	5.5	106	0.00
6	Phenol	1.966	1.896	3.6	107	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.218	1.197	1.7	105	0.00
8	Bis(2-Chloroethyl)ether	1.512	1.444	4.5	103	0.00
9 S	2-Chlorophenol-d4	1.362	1.387	-1.8	111	0.00
10	2-Chlorophenol	1.389	1.461	-5.2	112	0.00
11	2-Methylphenol	1.477	1.381	6.5	104	0.00
12	2,2'-oxybis(1-Chloropropane	3.206	3.078	4.0	101	0.00
13 S	4-Methylphenol-d8	1.535	1.361	11.3	99	0.00
14	Acetophenone	2.352	2.227	5.3	101	0.00
15 P	N-Nitroso-di-n-propylamine	1.304	1.180	9.5	96	0.00
16	4-Methylphenol	1.624	1.487	8.4	100	0.00
17	Hexachloroethane	0.587	0.613	-4.4	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19 S	Nitrobenzene-d5	0.151	0.165	-9.3	101	0.00
20	Nitrobenzene	0.409	0.434	-6.1	98	0.00
21	Isophorone	0.788	0.796	-1.0	91	0.00
22 S	2-Nitrophenol-d4	0.168	0.188	-11.9	104	0.00
23 C	2-Nitrophenol	0.180	0.199	-10.6	101	0.00
24	2,4-Dimethylphenol	0.386	0.406	-5.2	96	0.00
25	Bis(2-Chloroethoxy)methane	0.482	0.490	-1.7	93	0.00
26 S	2,4-Dichlorophenol-d3	0.317	0.336	-6.0	97	0.00
27 C	2,4-Dichlorophenol	0.312	0.333	-6.7	97	0.00
28	Naphthalene	1.067	1.116	-4.6	97	0.00
29 S	4-Chloroaniline-d4	0.383	0.421	-9.9	97	0.00
30	4-Chloroaniline	0.384	0.432	-12.5	99	0.00
31 C	Hexachlorobutadiene	0.196	0.212	-8.2	99	0.00
32	Caprolactam	0.122	0.105	13.9	84	0.00
33 C	4-Chloro-3-methylphenol	0.385	0.375	2.6	88	0.00
34	2-Methylnaphthalene	0.770	0.790	-2.6	93	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
36	1,2,4,5-Tetrachlorobenzene	0.564	0.653	-15.8	91	0.00
37	Hexachlorocyclopentadiene	0.347	0.446	-28.5#	105	0.00
38 C	2,4,6-Trichlorophenol	0.377	0.438	-16.2	90	0.00
39	2,4,5-Trichlorophenol	0.403	0.468	-16.1	88	0.00
40	1,1'-Biphenyl	1.482	1.687	-13.8	89	0.00
41	2-Chloronaphthalene	1.157	1.293	-11.8	86	0.00
42	2-Nitroaniline	0.428	0.484	-13.1	88	0.00
43 S	Dimethylphthalate-d6	1.502	1.590	-5.9	83	0.00
44	Dimethylphthalate	1.536	1.588	-3.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.309	0.326	-5.5	82	0.00
46 S	Acenaphthylene-d8	1.761	1.873	-6.4	82	0.00
47	Acenaphthylene	1.890	1.988	-5.2	81	0.00
48	3-Nitroaniline	0.302	0.328	-8.6	83	0.00
49 C	Acenaphthene	1.268	1.354	-6.8	84	0.00
50	2,4-Dinitrophenol	0.193	0.236	-22.3	107	0.00
51 S	4-Nitrophenol-d4	0.299	0.307	-2.7	83	0.00
52	4-Nitrophenol	0.238	0.245	-2.9	81	0.00
53	Dibenzofuran	1.781	1.904	-6.9	84	0.00
54	2,4-Dinitrotoluene	0.452	0.461	-2.0	79	0.00
55	2,3,4,6-Tetrachlorophenol	0.368	0.391	-6.3	84	0.00
56	Diethylphthalate	1.659	1.595	3.9	76	0.00
57 S	Fluorene-d10	1.308	1.354	-3.5	80	0.00
58	Fluorene	1.488	1.550	-4.2	80	0.00
59	4-Chlorophenyl-phenylether	0.746	0.764	-2.4	79	0.00
60	4-Nitroaniline	0.359	0.351	2.2	75	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.125	0.130	-4.0	80	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.141	-7.6	81	0.00
64	N-Nitrosodiphenylamine	0.575	0.647	-12.5	80	0.00
65	4-Bromophenyl-phenylether	0.202	0.217	-7.4	78	0.00
66	Hexachlorobenzene	0.225	0.239	-6.2	76	0.00
67	Atrazine	0.219	0.228	-4.1	75	0.00
68 C	Pentachlorophenol	0.141	0.153	-8.5	84	0.00
69	Phenanthrene	1.103	1.166	-5.7	78	0.00
70 S	Anthracene-d10	0.930	0.986	-6.0	77	0.00
71	Anthracene	1.135	1.192	-5.0	76	0.00
72	1,2,3,4-Tetrachlorobenzene	0.262	0.319	-21.8	90	0.00
73	Pentachlorobenzene	0.259	0.298	-15.1	85	0.00
74	Carbazole	0.980	1.069	-9.1	77	0.00
75	Di-n-butylphthalate	1.291	1.331	-3.1	75	0.00
76 C	Fluoranthene	1.274	1.375	-7.9	75	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
78 S	Pyrene-d10	1.043	1.181	-13.2	75	0.00
79	Pyrene	1.387	1.506	-8.6	72	0.00
80	Butylbenzylphthalate	0.610	0.683	-12.0	75	0.00
81	3,3'-Dichlorobenzidine	0.460	0.478	-3.9	67	0.00
82	Benzo(a)anthracene	1.351	1.500	-11.0	73	0.00
83	Bis(2-ethylhexyl)phthalate	0.935	1.009	-7.9	72	0.00
84	Chrysene	1.299	1.396	-7.5	71	0.00
85 I	Perylene-d12	1.000	1.000	0.0	64	0.00
86	Di-n-octyl phthalate	1.344	1.525	-13.5	69	0.00
87	Benzo(b)fluoranthene	1.222	1.303	-6.6	69	0.00

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88	Benzo(k)fluoranthene	1.194	1.217	-1.9	68	0.00
89 S	Benzo(a)pyrene-d12	1.008	1.062	-5.4	70	0.00
90 C	Benzo(a)pyrene	1.122	1.250	-11.4	75	0.00
91	Indeno(1,2,3-cd)pyrene	1.360	1.452	-6.8	71	0.00
92	Dibenzo(a,h)anthracene	1.148	1.211	-5.5	69	0.00
93	Benzo(a,h,i)perylene	1.138	1.199	-5.4	70	0.00

(#) = Out of Range

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