

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031419\
 Data File : BN004758.D
 Acq On : 14 Mar 2019 18:37
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02036

Quant Time: Mar 15 03:49:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 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	98	0.00
2	1,4-Dioxane	0.437	0.377	13.7	83	0.00
3 S	1,4-Dioxane-d8	0.355	0.343	3.4	93	0.00
4	Benzaldehyde	1.070	0.975	8.9	88	0.00
5 S	Phenol-d5	1.653	1.450	12.3	88	0.00
6	Phenol	1.682	1.458	13.3	87	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.862	0.777	9.9	89	0.00
8	Bis(2-Chloroethyl)ether	1.238	1.120	9.5	90	0.00
9 S	2-Chlorophenol-d4	1.434	1.330	7.3	93	0.00
10	2-Chlorophenol	1.447	1.338	7.5	92	0.00
11	2-Methylphenol	1.351	1.169	13.5	86	0.00
12	2,2'-oxybis(1-Chloropropane	1.428	1.224	14.3	82	0.00
13 S	4-Methylphenol-d8	1.437	1.227	14.6	86	0.00
14	Acetophenone	2.155	1.919	11.0	86	0.00
15 P	N-Nitroso-di-n-propylamine	1.018	0.849	16.6	81	0.00
16	4-Methylphenol	1.502	1.271	15.4	84	0.00
17	Hexachloroethane	0.542	0.511	5.7	93	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
19 S	Nitrobenzene-d5	0.152	0.146	3.9	88	0.00
20	Nitrobenzene	0.313	0.292	6.7	86	0.00
21	Isophorone	0.649	0.561	13.6	79	0.00
22 S	2-Nitrophenol-d4	0.173	0.165	4.6	88	0.00
23 C	2-Nitrophenol	0.187	0.176	5.9	85	0.00
24	2,4-Dimethylphenol	0.361	0.333	7.8	85	0.00
25	Bis(2-Chloroethoxy)methane	0.395	0.350	11.4	81	0.00
26 S	2,4-Dichlorophenol-d3	0.330	0.309	6.4	86	0.00
27 C	2,4-Dichlorophenol	0.325	0.301	7.4	86	0.00
28	Naphthalene	1.042	0.984	5.6	87	0.00
29 S	4-Chloroaniline-d4	0.396	0.356	10.1	82	0.00
30	4-Chloroaniline	0.402	0.363	9.7	82	0.00
31 C	Hexachlorobutadiene	0.216	0.217	-0.5	94	0.00
32	Caprolactam	0.110	0.087	20.9	73	0.00
33 C	4-Chloro-3-methylphenol	0.348	0.299	14.1	78	0.00
34	2-Methylnaphthalene	0.781	0.727	6.9	85	0.00
35	1-Methylnaphthalene	0.733	0.677	7.6	85	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
37	1,2,4,5-Tetrachlorobenzene	0.703	0.709	-0.9	89	0.00
38	Hexachlorocyclopentadiene	0.484	0.557	-15.1	107	0.00
39 C	2,4,6-Trichlorophenol	0.453	0.415	8.4	80	0.00
40	2,4,5-Trichlorophenol	0.496	0.451	9.1	80	0.00
41	1,1'-Biphenyl	1.683	1.586	5.8	83	0.00
42	2-Chloronaphthalene	1.279	1.222	4.5	84	0.00
43	2-Nitroaniline	0.313	0.267	14.7	74	0.00
44 S	Dimethylphthalate-d6	1.729	1.545	10.6	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.697	1.523	10.3	79	0.00
46	2,6-Dinitrotoluene	0.344	0.310	9.9	78	0.00
47 S	Acenaphthylene-d8	2.082	1.944	6.6	82	0.00
48	Acenaphthylene	2.034	1.904	6.4	82	0.00
49	3-Nitroaniline	0.333	0.278	16.5	72	0.00
50 C	Acenaphthene	1.390	1.298	6.6	82	0.00
51	2,4-Dinitrophenol	0.223	0.189	15.2	83	0.00
52 S	4-Nitrophenol-d4	0.321	0.261	18.7	72	0.00
53	4-Nitrophenol	0.233	0.142	39.1#	54	0.00
54	Dibenzofuran	1.997	1.847	7.5	81	0.00
55	2,4-Dinitrotoluene	0.507	0.457	9.9	77	0.00
56	2,3,4,6-Tetrachlorophenol	0.459	0.398	13.3	76	0.00
57	Diethylphthalate	1.719	1.536	10.6	78	0.00
58 S	Fluorene-d10	1.470	1.359	7.6	81	0.00
59	Fluorene	1.603	1.479	7.7	81	0.00
60	4-Chlorophenyl-phenylether	0.851	0.796	6.5	82	0.00
61	4-Nitroaniline	0.391	0.277	29.2#	62	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.138	0.109	21.0	69	0.00
64	4,6-Dinitro-2-methylphenol	0.146	0.115	21.2	68	0.00
65	N-Nitrosodiphenylamine	0.609	0.567	6.9	78	0.00
66	4-Bromophenyl-phenylether	0.245	0.236	3.7	82	0.00
67	Hexachlorobenzene	0.282	0.279	1.1	84	0.00
68	Atrazine	0.233	0.217	6.9	78	0.00
69 C	Pentachlorophenol	0.176	0.203	-15.3	103	0.00
70	Phenanthrene	1.112	1.036	6.8	78	0.00
71 S	Anthracene-d10	0.974	0.916	6.0	78	0.00
72	Anthracene	1.136	1.067	6.1	78	0.00
73	1,2,3,4-Tetrachlorobenzene	0.297	0.303	-2.0	86	0.00
74	Pentachlorobenzene	0.317	0.319	-0.6	86	0.00
75	Carbazole	0.987	0.886	10.2	73	0.00
76	Di-n-butylphthalate	1.224	1.124	8.2	76	0.00
77 C	Fluoranthene	1.282	1.193	6.9	75	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
79 S	Pyrene-d10	0.977	1.049	-7.4	74	0.00
80	Pyrene	1.213	1.300	-7.2	73	0.00
81	Butylbenzylphthalate	0.498	0.510	-2.4	69	0.00
82	3,3'-Dichlorobenzidine	0.472	0.379	19.7	53	0.00
83	Benzo(a)anthracene	1.258	1.182	6.0	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.723	0.736	-1.8	68	0.00
85	Chrysene	1.168	1.079	7.6	62	0.00
86 I	Perylene-d12	1.000	1.000	0.0	59	0.00
87	Di-n-octyl phthalate	1.291	1.256	2.7	61	-0.01

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88	Benzo(b)fluoranthene	1.241	1.159	6.6	56	0.00
89	Benzo(k)fluoranthene	1.221	1.104	9.6	55	0.00
90 S	Benzo(a)pyrene-d12	1.074	1.008	6.1	57	-0.01
91 C	Benzo(a)pyrene	1.168	1.085	7.1	56	-0.01
92	Indeno(1,2,3-cd)pyrene	1.272	1.305	-2.6	61	-0.01
93	Dibenzo(a,h)anthracene	1.070	1.092	-2.1	61	-0.01
94	Benzo(g,h,i)perylene	1.035	1.095	-5.8	63	-0.02

(#) = Out of Range

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