

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031419\
 Data File : BN004762.D
 Acq On : 14 Mar 2019 21:33
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02037

Quant Time: Mar 15 03:58:01 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	107	0.00
2	1,4-Dioxane	0.437	0.384	12.1	92	0.00
3 S	1,4-Dioxane-d8	0.355	0.343	3.4	102	0.00
4	Benzaldehyde	1.070	0.967	9.6	96	0.00
5 S	Phenol-d5	1.653	1.456	11.9	96	0.00
6	Phenol	1.682	1.465	12.9	96	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.862	0.778	9.7	98	0.00
8	Bis(2-Chloroethyl)ether	1.238	1.116	9.9	97	0.00
9 S	2-Chlorophenol-d4	1.434	1.325	7.6	101	0.00
10	2-Chlorophenol	1.447	1.349	6.8	102	0.00
11	2-Methylphenol	1.351	1.162	14.0	94	0.00
12	2,2'-oxybis(1-Chloropropane	1.428	1.230	13.9	90	-0.01
13 S	4-Methylphenol-d8	1.437	1.224	14.8	94	0.00
14	Acetophenone	2.155	1.924	10.7	94	0.00
15 P	N-Nitroso-di-n-propylamine	1.018	0.855	16.0	88	0.00
16	4-Methylphenol	1.502	1.281	14.7	93	0.00
17	Hexachloroethane	0.542	0.516	4.8	103	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19 S	Nitrobenzene-d5	0.152	0.145	4.6	96	0.00
20	Nitrobenzene	0.313	0.292	6.7	94	0.00
21	Isophorone	0.649	0.561	13.6	86	0.00
22 S	2-Nitrophenol-d4	0.173	0.164	5.2	96	0.00
23 C	2-Nitrophenol	0.187	0.178	4.8	95	0.00
24	2,4-Dimethylphenol	0.361	0.334	7.5	93	0.00
25	Bis(2-Chloroethoxy)methane	0.395	0.349	11.6	89	0.00
26 S	2,4-Dichlorophenol-d3	0.330	0.310	6.1	95	0.00
27 C	2,4-Dichlorophenol	0.325	0.303	6.8	94	0.00
28	Naphthalene	1.042	0.982	5.8	95	0.00
29 S	4-Chloroaniline-d4	0.396	0.357	9.8	90	0.00
30	4-Chloroaniline	0.402	0.363	9.7	90	0.00
31 C	Hexachlorobutadiene	0.216	0.217	-0.5	102	0.00
32	Caprolactam	0.110	0.088	20.0	80	0.00
33 C	4-Chloro-3-methylphenol	0.348	0.302	13.2	86	0.00
34	2-Methylnaphthalene	0.781	0.725	7.2	93	0.00
35	1-Methylnaphthalene	0.733	0.681	7.1	93	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37	1,2,4,5-Tetrachlorobenzene	0.703	0.711	-1.1	97	0.00
38	Hexachlorocyclopentadiene	0.484	0.584	-20.7	121	0.00
39 C	2,4,6-Trichlorophenol	0.453	0.422	6.8	88	0.00
40	2,4,5-Trichlorophenol	0.496	0.456	8.1	87	0.00
41	1,1'-Biphenyl	1.683	1.597	5.1	91	0.00
42	2-Chloronaphthalene	1.279	1.240	3.0	93	0.00
43	2-Nitroaniline	0.313	0.270	13.7	81	0.00
44 S	Dimethylphthalate-d6	1.729	1.566	9.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.697	1.527	10.0	86	0.00
46	2,6-Dinitrotoluene	0.344	0.322	6.4	88	0.00
47 S	Acenaphthylene-d8	2.082	1.974	5.2	90	0.00
48	Acenaphthylene	2.034	1.908	6.2	89	0.00
49	3-Nitroaniline	0.333	0.286	14.1	80	0.00
50 C	Acenaphthene	1.390	1.315	5.4	90	0.00
51	2,4-Dinitrophenol	0.223	0.208	6.7	98	0.00
52 S	4-Nitrophenol-d4	0.321	0.268	16.5	80	0.00
53	4-Nitrophenol	0.233	0.146	37.3#	60	0.00
54	Dibenzofuran	1.997	1.872	6.3	89	0.00
55	2,4-Dinitrotoluene	0.507	0.466	8.1	85	0.00
56	2,3,4,6-Tetrachlorophenol	0.459	0.407	11.3	85	0.00
57	Diethylphthalate	1.719	1.548	9.9	85	0.00
58 S	Fluorene-d10	1.470	1.365	7.1	88	0.00
59	Fluorene	1.603	1.492	6.9	88	0.00
60	4-Chlorophenyl-phenylether	0.851	0.797	6.3	89	0.00
61	4-Nitroaniline	0.391	0.277	29.2#	67	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.138	0.115	16.7	79	0.00
64	4,6-Dinitro-2-methylphenol	0.146	0.122	16.4	78	0.00
65	N-Nitrosodiphenylamine	0.609	0.570	6.4	85	0.00
66	4-Bromophenyl-phenylether	0.245	0.240	2.0	90	0.00
67	Hexachlorobenzene	0.282	0.283	-0.4	92	0.00
68	Atrazine	0.233	0.217	6.9	84	0.00
69 C	Pentachlorophenol	0.176	0.210	-19.3	115	0.00
70	Phenanthrene	1.112	1.037	6.7	85	0.00
71 S	Anthracene-d10	0.974	0.917	5.9	85	0.00
72	Anthracene	1.136	1.072	5.6	85	0.00
73	1,2,3,4-Tetrachlorobenzene	0.297	0.306	-3.0	95	0.00
74	Pentachlorobenzene	0.317	0.320	-0.9	93	0.00
75	Carbazole	0.987	0.888	10.0	79	0.00
76	Di-n-butylphthalate	1.224	1.120	8.5	83	0.00
77 C	Fluoranthene	1.282	1.186	7.5	81	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
79 S	Pyrene-d10	0.977	1.062	-8.7	79	0.00
80	Pyrene	1.213	1.314	-8.3	79	0.00
81	Butylbenzylphthalate	0.498	0.516	-3.6	74	0.00
82	3,3'-Dichlorobenzidine	0.472	0.379	19.7	56	0.00
83	Benzo(a)anthracene	1.258	1.167	7.2	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.723	0.735	-1.7	72	0.00
85	Chrysene	1.168	1.085	7.1	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	63	-0.01
87	Di-n-octyl phthalate	1.291	1.215	5.9	63	-0.01

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88	Benzo(b)fluoranthene	1.241	1.122	9.6	58	0.00
89	Benzo(k)fluoranthene	1.221	1.125	7.9	60	-0.01
90 S	Benzo(a)pyrene-d12	1.074	1.007	6.2	60	-0.01
91 C	Benzo(a)pyrene	1.168	1.072	8.2	59	-0.01
92	Indeno(1,2,3-cd)pyrene	1.272	1.308	-2.8	66	-0.01
93	Dibenzo(a,h)anthracene	1.070	1.090	-1.9	65	-0.01
94	Benzo(g,h,i)perylene	1.035	1.106	-6.9	68	-0.01

(#) = Out of Range

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