

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN032218\
 Data File : BN000562.D
 Acq On : 23 Mar 2018 03:54
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02028

Quant Time: Mar 23 06:12:39 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 06:10:38 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
2	1,4-Dioxane	0.603	0.561	7.0	80	0.00
3 S	1,4-Dioxane-d8	0.560	0.524	6.4	80	0.00
4	Benzaldehyde	0.761	0.799	-5.0	77	0.00
5 S	Phenol-d5	1.866	1.881	-0.8	79	0.00
6	Phenol	1.904	1.914	-0.5	78	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.076	1.076	0.0	79	0.00
8	Bis(2-Chloroethyl)ether	1.511	1.500	0.7	78	0.00
9 S	2-Chlorophenol-d4	1.411	1.394	1.2	79	0.00
10	2-Chlorophenol	1.440	1.421	1.3	79	0.00
11	2-Methylphenol	1.396	1.416	-1.4	78	0.00
12	2,2'-oxybis(1-Chloropropane	1.628	1.632	-0.2	77	0.00
13 S	4-Methylphenol-d8	1.453	1.491	-2.6	79	0.00
14	Acetophenone	2.160	2.253	-4.3	78	0.00
15 P	N-Nitroso-di-n-propylamine	1.130	1.124	0.5	76	0.00
16	4-Methylphenol	1.495	1.519	-1.6	78	0.00
17	Hexachloroethane	0.601	0.585	2.7	79	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
19 S	Nitrobenzene-d5	0.162	0.155	4.3	77	0.00
20	Nitrobenzene	0.401	0.391	2.5	79	0.00
21	Isophorone	0.764	0.748	2.1	76	0.00
22 S	2-Nitrophenol-d4	0.168	0.164	2.4	78	0.00
23 C	2-Nitrophenol	0.181	0.179	1.1	79	0.00
24	2,4-Dimethylphenol	0.390	0.385	1.3	78	0.00
25	Bis(2-Chloroethoxy)methane	0.483	0.471	2.5	78	0.00
26 S	2,4-Dichlorophenol-d3	0.302	0.301	0.3	79	0.00
27 C	2,4-Dichlorophenol	0.293	0.296	-1.0	79	0.00
28	Naphthalene	1.050	1.031	1.8	79	0.00
29 S	4-Chloroaniline-d4	0.310	0.395	-27.4#	77	0.00
30	4-Chloroaniline	0.314	0.396	-26.1#	77	0.00
31 C	Hexachlorobutadiene	0.162	0.161	0.6	81	0.00
32	Caprolactam	0.107	0.111	-3.7	75	0.00
33 C	4-Chloro-3-methylphenol	0.344	0.359	-4.4	79	0.00
34	2-Methylnaphthalene	0.701	0.703	-0.3	79	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
36	1,2,4,5-Tetrachlorobenzene	0.601	0.578	3.8	81	0.00
37	Hexachlorocyclopentadiene	0.313	0.324	-3.5	95	0.00
38 C	2,4,6-Trichlorophenol	0.408	0.398	2.5	80	0.00
39	2,4,5-Trichlorophenol	0.425	0.414	2.6	79	0.00
40	1,1'-Biphenyl	1.703	1.639	3.8	79	0.00
41	2-Chloronaphthalene	1.312	1.266	3.5	80	0.00
42	2-Nitroaniline	0.398	0.395	0.8	79	0.00
43 S	Dimethylphthalate-d6	1.580	1.591	-0.7	80	0.00
44	Dimethylphthalate	1.563	1.565	-0.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.315	0.320	-1.6	79	0.00
46 S	Acenaphthylene-d8	2.084	2.039	2.2	79	0.00
47	Acenaphthylene	2.042	1.988	2.6	79	0.00
48	3-Nitroaniline	0.304	0.339	-11.5	79	0.00
49 C	Acenaphthene	1.392	1.360	2.3	79	0.00
50	2,4-Dinitrophenol	0.149	0.150	-0.7	88	0.00
51 S	4-Nitrophenol-d4	0.293	0.281	4.1	74	0.00
52	4-Nitrophenol	0.227	0.227	0.0	76	0.00
53	Dibenzofuran	1.891	1.878	0.7	80	0.00
54	2,4-Dinitrotoluene	0.447	0.469	-4.9	81	0.00
55	2,3,4,6-Tetrachlorophenol	0.325	0.322	0.9	78	0.00
56	Diethylphthalate	1.595	1.632	-2.3	80	0.00
57 S	Fluorene-d10	1.346	1.322	1.8	78	0.00
58	Fluorene	1.503	1.500	0.2	80	0.00
59	4-Chlorophenyl-phenylether	0.694	0.699	-0.7	81	0.00
60	4-Nitroaniline	0.342	0.364	-6.4	85	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.115	0.092	20.0#	67	0.00
63	4,6-Dinitro-2-methylphenol	0.121	0.097	19.8	68	0.00
64	N-Nitrosodiphenylamine	0.659	0.618	6.2	79	0.00
65	4-Bromophenyl-phenylether	0.204	0.197	3.4	82	0.00
66	Hexachlorobenzene	0.215	0.214	0.5	84	0.00
67	Atrazine	0.199	0.215	-8.0	81	0.00
68 C	Pentachlorophenol	0.114	0.116	-1.8	87	0.00
69	Phenanthrene	1.152	1.117	3.0	82	0.00
70 S	Anthracene-d10	0.961	0.933	2.9	81	0.00
71	Anthracene	1.181	1.144	3.1	81	0.00
72	Carbazole	1.013	1.040	-2.7	81	0.00
73	Di-n-butylphthalate	1.378	1.348	2.2	80	0.00
74 C	Fluoranthene	1.145	1.226	-7.1	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76 S	Pyrene-d10	1.104	1.094	0.9	84	0.00
77	Pyrene	1.461	1.400	4.2	82	0.00
78	Butylbenzylphthalate	0.726	0.710	2.2	81	0.00
79	3,3'-Dichlorobenzidine	0.391	0.336	14.1	67	0.00
80	Benzo(a)anthracene	1.333	1.257	5.7	80	0.00
81	Bis(2-ethylhexyl)phthalate	1.053	1.015	3.6	80	0.00
82	Chrysene	1.249	1.160	7.1	79	0.00
83 I	Perylene-d12	1.000	1.000	0.0	67	0.00
84	Di-n-octyl phthalate	1.683	2.100	-24.8#	79	0.00
85	Benzo(b)fluoranthene	1.264	1.310	-3.6	74	0.00
86	Benzo(k)fluoranthene	1.220	1.241	-1.7	70	0.00
87 S	Benzo(a)pyrene-d12	0.944	0.949	-0.5	70	0.00

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88 C	Benzo(a)pyrene	1.189	1.164	2.1	69	0.00
89	Indeno(1,2,3-cd)pyrene	1.282	1.129	11.9	65	0.00
90	Dibenzo(a,h)anthracene	1.068	0.947	11.3	65	0.00
91	Benzo(g,h,i)perylene	1.066	0.921	13.6	65	0.00

(#) = Out of Range

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