

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000485.D
 Acq On : 20 Mar 2018 10:50
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02020

Quant Time: Mar 20 11:50:35 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 04:08:21 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2	1,4-Dioxane	0.603	0.549	9.0	108	0.00
3 S	1,4-Dioxane-d8	0.560	0.510	8.9	107	0.00
4	Benzaldehyde	0.761	0.825	-8.4	110	0.00
5 S	Phenol-d5	1.866	1.907	-2.2	111	0.00
6	Phenol	1.904	1.950	-2.4	110	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.076	1.100	-2.2	111	0.00
8	Bis(2-Chloroethyl)ether	1.511	1.544	-2.2	111	0.00
9 S	2-Chlorophenol-d4	1.411	1.405	0.4	110	0.00
10	2-Chlorophenol	1.440	1.433	0.5	110	0.00
11	2-Methylphenol	1.396	1.453	-4.1	111	0.00
12	2,2'-oxybis(1-Chloropropane	1.628	1.698	-4.3	111	0.00
13 S	4-Methylphenol-d8	1.453	1.517	-4.4	110	0.00
14	Acetophenone	2.160	2.318	-7.3	110	0.00
15 P	N-Nitroso-di-n-propylamine	1.130	1.168	-3.4	109	0.00
16	4-Methylphenol	1.495	1.573	-5.2	111	0.00
17	Hexachloroethane	0.601	0.586	2.5	109	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19 S	Nitrobenzene-d5	0.162	0.156	3.7	111	0.00
20	Nitrobenzene	0.401	0.391	2.5	113	0.00
21	Isophorone	0.764	0.752	1.6	109	0.00
22 S	2-Nitrophenol-d4	0.168	0.165	1.8	112	0.00
23 C	2-Nitrophenol	0.181	0.178	1.7	112	0.00
24	2,4-Dimethylphenol	0.390	0.380	2.6	110	0.00
25	Bis(2-Chloroethoxy)methane	0.483	0.475	1.7	112	0.00
26 S	2,4-Dichlorophenol-d3	0.302	0.295	2.3	110	0.00
27 C	2,4-Dichlorophenol	0.293	0.289	1.4	111	0.00
28	Naphthalene	1.050	1.021	2.8	112	0.00
29 S	4-Chloroaniline-d4	0.310	0.385	-24.2#	107	0.00
30	4-Chloroaniline	0.314	0.388	-23.6#	107	0.00
31 C	Hexachlorobutadiene	0.162	0.155	4.3	112	0.00
32	Caprolactam	0.107	0.108	-0.9	105	0.00
33 C	4-Chloro-3-methylphenol	0.344	0.346	-0.6	109	0.00
34	2-Methylnaphthalene	0.701	0.700	0.1	112	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36	1,2,4,5-Tetrachlorobenzene	0.601	0.569	5.3	112	0.00
37	Hexachlorocyclopentadiene	0.313	0.261	16.6	108	0.00
38 C	2,4,6-Trichlorophenol	0.408	0.390	4.4	110	0.00
39	2,4,5-Trichlorophenol	0.425	0.409	3.8	110	0.00
40	1,1'-Biphenyl	1.703	1.635	4.0	111	0.00
41	2-Chloronaphthalene	1.312	1.259	4.0	112	0.00
42	2-Nitroaniline	0.398	0.392	1.5	110	0.00
43 S	Dimethylphthalate-d6	1.580	1.528	3.3	108	0.00
44	Dimethylphthalate	1.563	1.514	3.1	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.315	0.317	-0.6	110	0.00
46 S	Acenaphthylene-d8	2.084	2.016	3.3	110	0.00
47	Acenaphthylene	2.042	1.973	3.4	110	0.00
48	3-Nitroaniline	0.304	0.330	-8.6	108	0.00
49 C	Acenaphthene	1.392	1.349	3.1	110	0.00
50	2,4-Dinitrophenol	0.149	0.131	12.1	108	0.00
51 S	4-Nitrophenol-d4	0.293	0.286	2.4	106	0.00
52	4-Nitrophenol	0.227	0.227	0.0	107	0.00
53	Dibenzofuran	1.891	1.832	3.1	110	0.00
54	2,4-Dinitrotoluene	0.447	0.447	0.0	108	0.00
55	2,3,4,6-Tetrachlorophenol	0.325	0.317	2.5	108	0.00
56	Diethylphthalate	1.595	1.549	2.9	106	0.00
57 S	Fluorene-d10	1.346	1.281	4.8	107	0.00
58	Fluorene	1.503	1.450	3.5	108	0.00
59	4-Chlorophenyl-phenylether	0.694	0.675	2.7	109	0.00
60	4-Nitroaniline	0.342	0.339	0.9	111	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.115	0.108	6.1	105	0.00
63	4,6-Dinitro-2-methylphenol	0.121	0.114	5.8	105	0.00
64	N-Nitrosodiphenylamine	0.659	0.634	3.8	107	0.00
65	4-Bromophenyl-phenylether	0.204	0.197	3.4	108	0.00
66	Hexachlorobenzene	0.215	0.207	3.7	107	0.00
67	Atrazine	0.199	0.210	-5.5	105	0.00
68 C	Pentachlorophenol	0.114	0.105	7.9	104	0.00
69	Phenanthrene	1.152	1.106	4.0	106	0.00
70 S	Anthracene-d10	0.961	0.924	3.9	106	0.00
71	Anthracene	1.181	1.133	4.1	106	0.00
72	Carbazole	1.013	1.010	0.3	104	0.00
73	Di-n-butylphthalate	1.378	1.302	5.5	102	0.00
74 C	Fluoranthene	1.145	1.133	1.0	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76 S	Pyrene-d10	1.104	1.167	-5.7	100	0.00
77	Pyrene	1.461	1.508	-3.2	99	0.00
78	Butylbenzylphthalate	0.726	0.734	-1.1	95	0.00
79	3,3'-Dichlorobenzidine	0.391	0.372	4.9	83	0.00
80	Benzo(a)anthracene	1.333	1.245	6.6	90	0.00
81	Bis(2-ethylhexyl)phthalate	1.053	1.019	3.2	91	0.00
82	Chrysene	1.249	1.157	7.4	89	0.00
83 I	Perylene-d12	1.000	1.000	0.0	78	0.00
84	Di-n-octyl phthalate	1.683	1.953	-16.0	85	0.00
85	Benzo(b)fluoranthene	1.264	1.268	-0.3	83	0.00
86	Benzo(k)fluoranthene	1.220	1.174	3.8	77	0.00
87 S	Benzo(a)pyrene-d12	0.944	0.936	0.8	80	0.00

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88 C	Benzo(a)pyrene	1.189	1.148	3.4	79	0.00
89	Indeno(1,2,3-cd)pyrene	1.282	1.201	6.3	80	0.00
90	Dibenzo(a,h)anthracene	1.068	1.003	6.1	80	0.00
91	Benzo(a,h,i)perylene	1.066	0.995	6.7	82	0.00

(#) = Out of Range

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