

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000453.D
 Acq On : 19 Mar 2018 15:10
 Operator : JU/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV17

Quant Time: Mar 19 15:48:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 19 15:48:47 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	83	0.00
2	1,4-Dioxane	0.603	0.569	5.6	86	0.00
3 S	1,4-Dioxane-d8	0.560	0.531	5.2	85	0.00
4	Benzaldehyde	0.761	0.755	0.8	76	0.00
5 S	Phenol-d5	1.866	1.842	1.3	82	0.00
6	Phenol	1.904	1.895	0.5	82	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.076	1.072	0.4	82	0.00
8	Bis(2-Chloroethyl)ether	1.511	1.494	1.1	82	0.00
9 S	2-Chlorophenol-d4	1.411	1.373	2.7	82	0.00
10	2-Chlorophenol	1.440	1.405	2.4	82	0.00
11	2-Methylphenol	1.396	1.373	1.6	80	0.00
12	2,2'-oxybis(1-Chloropropane	1.628	1.631	-0.2	81	0.00
13 S	4-Methylphenol-d8	1.453	1.428	1.7	79	0.00
14	Acetophenone	2.160	2.182	-1.0	79	0.00
15 P	N-Nitroso-di-n-propylamine	1.130	1.087	3.8	78	0.00
16	4-Methylphenol	1.495	1.463	2.1	79	0.00
17	Hexachloroethane	0.601	0.582	3.2	83	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
19 S	Nitrobenzene-d5	0.162	0.157	3.1	79	0.00
20	Nitrobenzene	0.401	0.393	2.0	80	0.00
21	Isophorone	0.764	0.734	3.9	75	0.00
22 S	2-Nitrophenol-d4	0.168	0.165	1.8	79	0.00
23 C	2-Nitrophenol	0.181	0.178	1.7	79	0.00
24	2,4-Dimethylphenol	0.390	0.384	1.5	78	0.00
25	Bis(2-Chloroethoxy)methane	0.483	0.468	3.1	78	0.00
26 S	2,4-Dichlorophenol-d3	0.302	0.295	2.3	78	0.00
27 C	2,4-Dichlorophenol	0.293	0.287	2.0	78	0.00
28	Naphthalene	1.050	1.034	1.5	80	0.00
29 S	4-Chloroaniline-d4	0.310	0.371	-19.7	73	0.00
30	4-Chloroaniline	0.314	0.375	-19.4	73	0.00
31 C	Hexachlorobutadiene	0.162	0.160	1.2	81	0.00
32	Caprolactam	0.107	0.097	9.3	66	0.00
33 C	4-Chloro-3-methylphenol	0.344	0.325	5.5	72	0.00
34	2-Methylnaphthalene	0.701	0.680	3.0	77	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
36	1,2,4,5-Tetrachlorobenzene	0.601	0.601	0.0	76	0.00
37	Hexachlorocyclopentadiene	0.313	0.288	8.0	77	0.00
38 C	2,4,6-Trichlorophenol	0.408	0.401	1.7	73	0.00
39	2,4,5-Trichlorophenol	0.425	0.418	1.6	73	0.00
40	1,1'-Biphenyl	1.703	1.694	0.5	75	0.00
41	2-Chloronaphthalene	1.312	1.304	0.6	75	0.00
42	2-Nitroaniline	0.398	0.385	3.3	70	0.00
43 S	Dimethylphthalate-d6	1.580	1.501	5.0	69	0.00
44	Dimethylphthalate	1.563	1.483	5.1	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.315	0.299	5.1	68	0.00
46 S	Acenaphthylene-d8	2.084	2.049	1.7	73	0.00
47	Acenaphthylene	2.042	2.001	2.0	73	0.00
48	3-Nitroaniline	0.304	0.305	-0.3	65	0.00
49 C	Acenaphthene	1.392	1.360	2.3	72	0.00
50	2,4-Dinitrophenol	0.149	0.113	24.2#	60	0.00
51 S	4-Nitrophenol-d4	0.293	0.270	7.8	65	0.00
52	4-Nitrophenol	0.227	0.212	6.6	65	0.00
53	Dibenzofuran	1.891	1.839	2.7	72	0.00
54	2,4-Dinitrotoluene	0.447	0.415	7.2	65	0.00
55	2,3,4,6-Tetrachlorophenol	0.325	0.303	6.8	67	0.00
56	Diethylphthalate	1.595	1.473	7.6	66	0.00
57 S	Fluorene-d10	1.346	1.264	6.1	68	0.00
58	Fluorene	1.503	1.441	4.1	70	0.00
59	4-Chlorophenyl-phenylether	0.694	0.666	4.0	70	0.00
60	4-Nitroaniline	0.342	0.277	19.0	59	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.115	0.100	13.0	58	0.00
63	4,6-Dinitro-2-methylphenol	0.121	0.108	10.7	60	0.00
64	N-Nitrosodiphenylamine	0.659	0.658	0.2	67	0.00
65	4-Bromophenyl-phenylether	0.204	0.203	0.5	67	0.00
66	Hexachlorobenzene	0.215	0.210	2.3	66	0.00
67	Atrazine	0.199	0.203	-2.0	61	0.00
68 C	Pentachlorophenol	0.114	0.101	11.4	60	0.00
69	Phenanthrene	1.152	1.117	3.0	65	0.00
70 S	Anthracene-d10	0.961	0.940	2.2	65	0.00
71	Anthracene	1.181	1.149	2.7	65	0.00
72	Carbazole	1.013	1.002	1.1	62	0.00
73	Di-n-butylphthalate	1.378	1.247	9.5	59	0.00
74 C	Fluoranthene	1.145	1.114	2.7	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
76 S	Pyrene-d10	1.104	1.111	-0.6	60	0.00
77	Pyrene	1.461	1.448	0.9	60	0.00
78	Butylbenzylphthalate	0.726	0.673	7.3	54	0.00
79	3,3'-Dichlorobenzidine	0.391	0.416	-6.4	58	0.00
80	Benzo(a)anthracene	1.333	1.270	4.7	57	0.00
81	Bis(2-ethylhexyl)phthalate	1.053	0.953	9.5	53	0.00
82	Chrysene	1.249	1.173	6.1	57	0.00
83 I	Perylene-d12	1.000	1.000	0.0	59	0.00
84	Di-n-octyl phthalate	1.683	1.625	3.4	54	0.00
85	Benzo(b)fluoranthene	1.264	1.176	7.0	59	0.00
86	Benzo(k)fluoranthene	1.220	1.159	5.0	57	0.01
87 S	Benzo(a)pyrene-d12	0.944	0.913	3.3	59	0.00

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88 C	Benzo(a)pyrene	1.189	1.148	3.4	60	0.00
89	Indeno(1,2,3-cd)pyrene	1.282	1.297	-1.2	66	0.01
90	Dibenzo(a,h)anthracene	1.068	1.082	-1.3	66	0.01
91	Benzo(a,h,i)perylene	1.066	1.084	-1.7	68	0.01

(#) = Out of Range

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