

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN032218\
 Data File : BN000544.D
 Acq On : 22 Mar 2018 17:20
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02027

Quant Time: Mar 23 02:25:31 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	73	0.00
2	1,4-Dioxane	8.000	7.054	11.8	71	0.00
3 S	1,4-Dioxane-d8	8.000	7.088	11.4	70	0.00
4	Benzaldehyde	20.000	21.251	-6.3	72	0.00
5 S	Phenol-d5	20.000	20.616	-3.1	75	0.00
6	Phenol	20.000	20.835	-4.2	75	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.062	-0.3	73	0.00
8	Bis(2-Chloroethyl)ether	20.000	20.118	-0.6	73	0.00
9 S	2-Chlorophenol-d4	20.000	20.105	-0.5	75	0.00
10	2-Chlorophenol	20.000	20.061	-0.3	75	0.00
11	2-Methylphenol	20.000	20.985	-4.9	75	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	19.946	0.3	71	0.00
13 S	4-Methylphenol-d8	20.000	21.333	-6.7	76	0.00
14	Acetophenone	20.000	21.293	-6.5	74	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.411	-2.1	73	0.00
16	4-Methylphenol	20.000	21.260	-6.3	75	0.00
17	Hexachloroethane	20.000	19.510	2.4	74	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
19 S	Nitrobenzene-d5	20.000	19.028	4.9	73	0.00
20	Nitrobenzene	20.000	19.429	2.9	75	0.00
21	Isophorone	20.000	19.859	0.7	73	0.00
22 S	2-Nitrophenol-d4	20.000	19.165	4.2	73	0.00
23 C	2-Nitrophenol	20.000	19.742	1.3	75	0.00
24	2,4-Dimethylphenol	20.000	19.988	0.1	75	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.652	1.7	74	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.459	-2.3	77	0.00
27 C	2,4-Dichlorophenol	20.000	20.539	-2.7	77	0.00
28	Naphthalene	20.000	19.649	1.8	75	0.00
29 S	4-Chloroaniline-d4	20.000	25.896	-29.5#	74	0.00
30	4-Chloroaniline	20.000	25.583	-27.9#	74	0.00
31 C	Hexachlorobutadiene	20.000	20.179	-0.9	78	0.00
32	Caprolactam	20.000	21.836	-9.2	76	0.00
33 C	4-Chloro-3-methylphenol	20.000	21.623	-8.1	78	0.00
34	2-Methylnaphthalene	20.000	20.325	-1.6	76	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.237	3.8	78	0.00
37	Hexachlorocyclopentadiene	20.000	21.142	-5.7	94	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.933	0.3	79	0.00
39	2,4,5-Trichlorophenol	20.000	20.011	-0.1	79	0.00
40	1,1'-Biphenyl	20.000	19.107	4.5	76	0.00
41	2-Chloronaphthalene	20.000	19.180	4.1	77	0.00
42	2-Nitroaniline	20.000	19.769	1.2	76	0.00
43 S	Dimethylphthalate-d6	20.000	20.239	-1.2	78	0.00
44	Dimethylphthalate	20.000	20.209	-1.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	20.295	-1.5	77	0.00
46 S	Acenaphthylene-d8	20.000	19.604	2.0	77	0.00
47	Acenaphthylene	20.000	19.563	2.2	77	0.00
48	3-Nitroaniline	20.000	23.060	-15.3	79	0.00
49 C	Acenaphthene	20.000	19.541	2.3	77	0.00
50	2,4-Dinitrophenol	20.000	24.726	-23.6#	104	0.00
51 S	4-Nitrophenol-d4	20.000	19.861	0.7	74	0.01
52	4-Nitrophenol	20.000	21.035	-5.2	78	0.01
53	Dibenzofuran	20.000	19.788	1.1	77	0.00
54	2,4-Dinitrotoluene	20.000	21.354	-6.8	79	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.435	-2.2	78	0.00
56	Diethylphthalate	20.000	20.664	-3.3	78	0.00
57 S	Fluorene-d10	20.000	19.992	0.0	77	0.00
58	Fluorene	20.000	20.025	-0.1	78	0.00
59	4-Chlorophenyl-phenylether	20.000	20.222	-1.1	78	0.00
60	4-Nitroaniline	20.000	22.746	-13.7	88	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	16.299	18.5	67	0.00
63	4,6-Dinitro-2-methylphenol	20.000	16.492	17.5	68	0.00
64	N-Nitrosodiphenylamine	20.000	18.678	6.6	77	0.00
65	4-Bromophenyl-phenylether	20.000	19.311	3.4	80	0.00
66	Hexachlorobenzene	20.000	19.899	0.5	82	0.00
67	Atrazine	20.000	21.954	-9.8	81	0.00
68 C	Pentachlorophenol	20.000	15.588	22.1	65	0.00
69	Phenanthrene	20.000	19.337	3.3	80	0.00
70 S	Anthracene-d10	20.000	19.593	2.0	80	0.00
71	Anthracene	20.000	19.458	2.7	80	0.00
72	Carbazole	20.000	21.012	-5.1	82	0.00
73	Di-n-butylphthalate	20.000	19.986	0.1	80	0.00
74 C	Fluoranthene	20.000	22.016	-10.1	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76 S	Pyrene-d10	20.000	18.408	8.0	85	0.00
77	Pyrene	20.000	17.790	11.1	83	0.00
78	Butylbenzylphthalate	20.000	18.650	6.8	85	0.00
79	3,3'-Dichlorobenzidine	20.000	18.749	6.3	79	0.00
80	Benzo(a)anthracene	20.000	18.841	5.8	88	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	18.580	7.1	85	0.00
82	Chrysene	20.000	18.717	6.4	87	0.00
83 I	Perylene-d12	20.000	20.000	0.0	95	0.00
84	Di-n-octyl phthalate	20.000	19.751	1.2	88	0.00
85	Benzo(b)fluoranthene	20.000	19.529	2.4	99	0.00
86	Benzo(k)fluoranthene	20.000	18.757	6.2	91	0.00
87 S	Benzo(a)pyrene-d12	20.000	19.742	1.3	97	0.00

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88 C	Benzo(a)pyrene	20.000	19.224	3.9	95	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	18.489	7.6	97	0.01
90	Dibenzo(a,h)anthracene	20.000	18.743	6.3	97	0.00
91	Benzo(g,h,i)perylene	20.000	17.829	10.9	95	0.01

(#) = Out of Range

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