

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021420\
 Data File : BP001755.D
 Acq On : 14 Feb 2020 21:09
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTD02085

Quant Time: Feb 15 04:53:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 15 04:45:21 2020
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	86	0.00
2	1,4-Dioxane	8.000	7.552	5.6	74	0.00
3 S	1,4-Dioxane-d8	8.000	7.436	7.1	72	0.00
4	Benzaldehyde	20.000	22.180	-10.9	86	0.00
5 S	Phenol-d5	20.000	18.300	8.5	80	0.00
6	Phenol	20.000	18.836	5.8	81	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.695	-3.5	85	0.00
8	Bis(2-Chloroethyl)ether	20.000	21.046	-5.2	87	0.00
9 S	2-Chlorophenol-d4	20.000	19.165	4.2	79	0.00
10	2-Chlorophenol	20.000	19.657	1.7	80	0.00
11	2-Methylphenol	20.000	18.464	7.7	81	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	21.153	-5.8	88	0.00
13 S	4-Methylphenol-d8	20.000	18.381	8.1	81	0.00
14	Acetophenone	20.000	21.308	-6.5	88	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.205	-6.0	86	0.00
16	4-Methylphenol	20.000	19.162	4.2	83	0.00
17	Hexachloroethane	20.000	20.967	-4.8	86	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
19 S	Nitrobenzene-d5	20.000	20.459	-2.3	87	0.00
20	Nitrobenzene	20.000	20.816	-4.1	88	0.00
21	Isophorone	20.000	20.687	-3.4	87	0.00
22 S	2-Nitrophenol-d4	20.000	15.338	23.3	65	0.00
23 C	2-Nitrophenol	20.000	16.244	18.8	68	0.00
24	2,4-Dimethylphenol	20.000	19.733	1.3	83	0.00
25	Bis(2-Chloroethoxy)methane	20.000	20.799	-4.0	88	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.414	2.9	81	0.00
27 C	2,4-Dichlorophenol	20.000	19.690	1.5	83	0.00
28	Naphthalene	20.000	20.749	-3.7	88	0.00
29 S	4-Chloroaniline-d4	20.000	19.091	4.5	84	0.00
30	4-Chloroaniline	20.000	19.693	1.5	85	0.00
31 C	Hexachlorobutadiene	20.000	20.440	-2.2	86	0.00
32	Caprolactam	20.000	17.792	11.0	82	-0.01
33 C	4-Chloro-3-methylphenol	20.000	19.440	2.8	81	0.00
34	2-Methylnaphthalene	20.000	20.854	-4.3	89	0.00
35	1-Methylnaphthalene	20.000	20.891	-4.5	89	0.00
36 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
37	1,2,4,5-Tetrachlorobenzene	20.000	20.543	-2.7	88	0.00
38	Hexachlorocyclopentadiene	20.000	17.708	11.5	78	0.00
39 C	2,4,6-Trichlorophenol	20.000	17.984	10.1	75	0.00
40	2,4,5-Trichlorophenol	20.000	19.675	1.6	81	0.00
41	1,1'-Biphenyl	20.000	21.229	-6.1	90	0.00
42	2-Chloronaphthalene	20.000	20.994	-5.0	89	0.00
43	2-Nitroaniline	20.000	20.122	-0.6	84	0.00
44 S	Dimethylphthalate-d6	20.000	20.639	-3.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	Dimethylphthalate	20.000	20.918	-4.6	89	0.00
46	2,6-Dinitrotoluene	20.000	20.797	-4.0	88	0.00
47 S	Acenaphthylene-d8	20.000	21.149	-5.7	88	0.00
48	Acenaphthylene	20.000	21.311	-6.6	90	0.00
49	3-Nitroaniline	20.000	19.073	4.6	85	0.00
50 C	Acenaphthene	20.000	21.085	-5.4	90	0.00
51	2,4-Dinitrophenol	20.000	11.433	42.8#	66	0.00
52 S	4-Nitrophenol-d4	20.000	16.465	17.7	77	0.00
53	4-Nitrophenol	20.000	17.107	14.5	78	0.00
54	Dibenzofuran	20.000	21.079	-5.4	89	0.00
55	2,4-Dinitrotoluene	20.000	20.995	-5.0	87	0.00
56	2,3,4,6-Tetrachlorophenol	20.000	17.805	11.0	75	0.00
57	Diethylphthalate	20.000	20.832	-4.2	88	0.00
58 S	Fluorene-d10	20.000	21.205	-6.0	90	0.00
59	Fluorene	20.000	21.376	-6.9	89	0.00
60	4-Chlorophenyl-phenylether	20.000	21.180	-5.9	89	0.00
61	4-Nitroaniline	20.000	21.177	-5.9	88	0.00
62 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
63 S	4,6-Dinitro-2-methylphenol-	20.000	12.560	37.2#	67	0.00
64	4,6-Dinitro-2-methylphenol	20.000	12.872	35.6#	65	0.00
65	N-Nitrosodiphenylamine	20.000	20.972	-4.9	88	0.00
66	4-Bromophenyl-phenylether	20.000	20.543	-2.7	88	0.00
67	Hexachlorobenzene	20.000	20.480	-2.4	88	0.00
68	Atrazine	20.000	18.281	8.6	81	0.00
69 C	Pentachlorophenol	20.000	14.302	28.5#	71	0.00
70	Phenanthrene	20.000	21.046	-5.2	90	0.00
71 S	Anthracene-d10	20.000	21.060	-5.3	89	0.00
72	Anthracene	20.000	21.341	-6.7	89	0.00
73	1,2,3,4-Tetrachlorobenzene	20.000	20.378	-1.9	87	0.00
74	Pentachlorobenzene	20.000	20.251	-1.3	88	0.00
75	Carbazole	20.000	21.497	-7.5	88	0.00
76	Di-n-butylphthalate	20.000	20.654	-3.3	84	0.00
77 C	Fluoranthene	20.000	22.414	-12.1	89	0.00
78 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
79 S	Pyrene-d10	20.000	19.843	0.8	89	0.00
80	Pyrene	20.000	20.317	-1.6	90	0.00
81	Butylbenzylphthalate	20.000	15.150	24.3	70	0.00
82	3,3'-Dichlorobenzidine	20.000	13.245	33.8#	71	0.00
83	Benzo(a)anthracene	20.000	20.236	-1.2	89	0.00
84	Bis(2-ethylhexyl)phthalate	20.000	18.263	8.7	81	0.00
85	Chrysene	20.000	20.382	-1.9	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.01
87	Di-n-octyl phthalate	20.000	17.292	13.5	76	0.00

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88	Benzo(b)fluoranthene	20.000	20.576	-2.9	84	0.00
89	Benzo(k)fluoranthene	20.000	22.175	-10.9	96	0.00
90 S	Benzo(a)pyrene-d12	20.000	21.104	-5.5	89	0.00
91 C	Benzo(a)pyrene	20.000	21.495	-7.5	91	0.00
92	Indeno(1,2,3-cd)pyrene	20.000	21.320	-6.6	90	0.00
93	Dibenzo(a,h)anthracene	20.000	21.525	-7.6	90	-0.01
94	Benzo(g,h,i)perylene	20.000	21.101	-5.5	91	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1