

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021420\
 Data File : BP001746.D
 Acq On : 14 Feb 2020 15:18
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTD02084

Quant Time: Feb 15 04:42:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 14 12:45:21 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	90	0.00
2	1,4-Dioxane	8.000	7.953	0.6	82	0.00
3 S	1,4-Dioxane-d8	8.000	7.791	2.6	79	0.00
4	Benzaldehyde	20.000	21.929	-9.6	90	0.00
5 S	Phenol-d5	20.000	18.105	9.5	83	0.00
6	Phenol	20.000	18.826	5.9	85	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.987	-4.9	91	0.00
8	Bis(2-Chloroethyl)ether	20.000	21.142	-5.7	92	0.00
9 S	2-Chlorophenol-d4	20.000	18.986	5.1	83	0.00
10	2-Chlorophenol	20.000	19.331	3.3	83	0.00
11	2-Methylphenol	20.000	18.139	9.3	84	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	21.154	-5.8	92	0.00
13 S	4-Methylphenol-d8	20.000	17.727	11.4	83	0.00
14	Acetophenone	20.000	21.081	-5.4	91	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.169	-5.8	91	0.00
16	4-Methylphenol	20.000	18.519	7.4	85	0.00
17	Hexachloroethane	20.000	20.798	-4.0	90	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
19 S	Nitrobenzene-d5	20.000	20.615	-3.1	91	0.00
20	Nitrobenzene	20.000	20.968	-4.8	92	0.00
21	Isophorone	20.000	20.402	-2.0	89	0.00
22 S	2-Nitrophenol-d4	20.000	14.964	25.2#	66	0.00
23 C	2-Nitrophenol	20.000	15.772	21.1	68	0.00
24	2,4-Dimethylphenol	20.000	19.745	1.3	86	0.00
25	Bis(2-Chloroethoxy)methane	20.000	20.785	-3.9	92	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.130	4.4	83	0.00
27 C	2,4-Dichlorophenol	20.000	19.661	1.7	86	0.00
28	Naphthalene	20.000	20.819	-4.1	92	0.00
29 S	4-Chloroaniline-d4	20.000	19.593	2.0	89	0.00
30	4-Chloroaniline	20.000	20.109	-0.5	90	0.00
31 C	Hexachlorobutadiene	20.000	20.839	-4.2	91	0.00
32	Caprolactam	20.000	16.886	15.6	80	0.00
33 C	4-Chloro-3-methylphenol	20.000	19.556	2.2	84	0.00
34	2-Methylnaphthalene	20.000	20.933	-4.7	92	0.00
35	1-Methylnaphthalene	20.000	20.891	-4.5	92	0.00
36 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
37	1,2,4,5-Tetrachlorobenzene	20.000	20.487	-2.4	91	0.00
38	Hexachlorocyclopentadiene	20.000	17.832	10.8	82	0.00
39 C	2,4,6-Trichlorophenol	20.000	17.825	10.9	77	0.00
40	2,4,5-Trichlorophenol	20.000	18.766	6.2	80	0.00
41	1,1'-Biphenyl	20.000	21.147	-5.7	93	0.00
42	2-Chloronaphthalene	20.000	21.084	-5.4	93	0.00
43	2-Nitroaniline	20.000	19.955	0.2	87	0.00
44 S	Dimethylphthalate-d6	20.000	20.052	-0.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	Dimethylphthalate	20.000	20.522	-2.6	90	0.00
46	2,6-Dinitrotoluene	20.000	20.686	-3.4	90	0.00
47 S	Acenaphthylene-d8	20.000	21.177	-5.9	92	0.00
48	Acenaphthylene	20.000	21.139	-5.7	92	0.00
49	3-Nitroaniline	20.000	19.417	2.9	90	0.00
50 C	Acenaphthene	20.000	21.076	-5.4	93	0.00
51	2,4-Dinitrophenol	20.000	12.197	39.0#	73	0.00
52 S	4-Nitrophenol-d4	20.000	16.295	18.5	79	0.00
53	4-Nitrophenol	20.000	17.290	13.6	81	0.00
54	Dibenzofuran	20.000	21.020	-5.1	92	0.00
55	2,4-Dinitrotoluene	20.000	21.097	-5.5	91	0.00
56	2,3,4,6-Tetrachlorophenol	20.000	17.622	11.9	77	0.00
57	Diethylphthalate	20.000	20.515	-2.6	90	0.00
58 S	Fluorene-d10	20.000	20.982	-4.9	93	0.00
59	Fluorene	20.000	21.473	-7.4	93	0.00
60	4-Chlorophenyl-phenylether	20.000	21.339	-6.7	93	0.00
61	4-Nitroaniline	20.000	21.224	-6.1	92	0.00
62 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
63 S	4,6-Dinitro-2-methylphenol-	20.000	13.019	34.9#	72	0.00
64	4,6-Dinitro-2-methylphenol	20.000	12.955	35.2#	68	0.00
65	N-Nitrosodiphenylamine	20.000	20.926	-4.6	91	0.00
66	4-Bromophenyl-phenylether	20.000	20.584	-2.9	92	0.00
67	Hexachlorobenzene	20.000	20.692	-3.5	92	0.00
68	Atrazine	20.000	18.465	7.7	85	0.00
69 C	Pentachlorophenol	20.000	14.025	29.9#	72	0.00
70	Phenanthrene	20.000	21.154	-5.8	94	0.00
71 S	Anthracene-d10	20.000	21.168	-5.8	92	0.00
72	Anthracene	20.000	21.459	-7.3	93	0.00
73	1,2,3,4-Tetrachlorobenzene	20.000	20.698	-3.5	92	0.00
74	Pentachlorobenzene	20.000	20.510	-2.6	92	0.00
75	Carbazole	20.000	21.620	-8.1	92	0.00
76	Di-n-butylphthalate	20.000	20.354	-1.8	86	0.00
77 C	Fluoranthene	20.000	22.304	-11.5	92	0.00
78 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
79 S	Pyrene-d10	20.000	19.873	0.6	92	0.00
80	Pyrene	20.000	20.303	-1.5	93	0.00
81	Butylbenzylphthalate	20.000	15.098	24.5	72	0.00
82	3,3'-Dichlorobenzidine	20.000	14.175	29.1#	79	0.00
83	Benzo(a)anthracene	20.000	20.139	-0.7	92	0.00
84	Bis(2-ethylhexyl)phthalate	20.000	17.080	14.6	78	0.00
85	Chrysene	20.000	20.232	-1.2	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Di-n-octyl phthalate	20.000	16.291	18.5	73	0.00

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88	Benzo(b)fluoranthene	20.000	20.772	-3.9	86	0.00
89	Benzo(k)fluoranthene	20.000	22.210	-11.1	98	0.00
90 S	Benzo(a)pyrene-d12	20.000	21.205	-6.0	91	0.00
91 C	Benzo(a)pyrene	20.000	21.619	-8.1	92	0.00
92	Indeno(1,2,3-cd)pyrene	20.000	20.936	-4.7	90	0.00
93	Dibenzo(a,h)anthracene	20.000	21.159	-5.8	90	0.00
94	Benzo(g,h,i)perylene	20.000	20.676	-3.4	90	0.00

(#) = Out of Range

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