

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
 Data File : BM002193.D
 Acq On : 03 Aug 2015 12:24
 Operator : TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02094

Quant Time: Aug 04 02:31:44 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:31:26 2015
 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	80	0.00
2	1,4-Dioxane	8.000	7.258	9.3	75	0.00
3 S	1,4-Dioxane-d8	8.000	6.965	12.9	70	0.00
4	Benzaldehyde	20.000	20.191	-1.0	79	0.00
5 S	Phenol-d5	20.000	19.331	3.3	78	0.00
6	Phenol	20.000	19.399	3.0	78	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	18.321	8.4	74	0.00
8	Bis(2-Chloroethyl)ether	20.000	18.667	6.7	76	0.00
9 S	2-Chlorophenol-d4	20.000	19.304	3.5	77	0.00
10	2-Chlorophenol	20.000	19.293	3.5	78	0.00
11	2-Methylphenol	20.000	19.614	1.9	80	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	17.640	11.8	71	0.00
13 S	4-Methylphenol-d8	20.000	20.055	-0.3	82	0.00
14	Acetophenone	20.000	19.811	0.9	80	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.134	-0.7	80	0.00
16	4-Methylphenol	20.000	20.128	-0.6	82	0.00
17	Hexachloroethane	20.000	18.272	8.6	75	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
19 S	Nitrobenzene-d5	20.000	19.053	4.7	81	0.00
20	Nitrobenzene	20.000	18.469	7.7	78	0.00
21	Isophorone	20.000	20.429	-2.1	85	0.00
22 S	2-Nitrophenol-d4	20.000	20.298	-1.5	85	0.00
23 C	2-Nitrophenol	20.000	19.247	3.8	80	0.00
24	2,4-Dimethylphenol	20.000	19.422	2.9	82	0.00
25	Bis(2-Chloroethoxy)methane	20.000	18.580	7.1	79	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.515	-2.6	85	0.00
27 C	2,4-Dichlorophenol	20.000	19.857	0.7	84	0.00
28	Naphthalene	20.000	18.610	7.0	78	0.00
29 S	4-Chloroaniline-d4	20.000	22.624	-13.1	92	0.00
30	4-Chloroaniline	20.000	22.633	-13.2	92	0.00
31 C	Hexachlorobutadiene	20.000	18.469	7.7	78	0.00
32	Caprolactam	20.000	24.623	-23.1#	107	0.00
33 C	4-Chloro-3-methylphenol	20.000	21.377	-6.9	90	0.00
34	2-Methylnaphthalene	20.000	19.848	0.8	84	0.00
35	1-Methylnaphthalene	20.000	19.719	1.4	83	0.00
36 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
37	1,2,4,5-Tetrachlorobenzene	20.000	17.626	11.9	85	0.00
38	Hexachlorocyclopentadiene	20.000	13.584	32.1#	72	0.00
39 C	2,4,6-Trichlorophenol	20.000	19.729	1.4	93	0.00
40	2,4,5-Trichlorophenol	20.000	19.592	2.0	93	0.00
41	1,1'-Biphenyl	20.000	18.051	9.7	86	0.00
42	2-Chloronaphthalene	20.000	18.077	9.6	86	0.00
43	2-Nitroaniline	20.000	20.321	-1.6	95	0.00
44 S	Dimethylphthalate-d6	20.000	20.065	-0.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	Dimethylphthalate	20.000	20.054	-0.3	94	0.00
46	2,6-Dinitrotoluene	20.000	20.829	-4.1	97	0.00
47 S	Acenaphthylene-d8	20.000	18.966	5.2	90	0.00
48	Acenaphthylene	20.000	18.707	6.5	88	0.00
49	3-Nitroaniline	20.000	23.052	-15.3	111	0.00
50 C	Acenaphthene	20.000	18.570	7.1	89	0.00
51	2,4-Dinitrophenol	20.000	17.195	14.0	94	0.00
52 S	4-Nitrophenol-d4	20.000	18.357	8.2	90	0.00
53	4-Nitrophenol	20.000	19.203	4.0	94	0.00
54	Dibenzofuran	20.000	19.097	4.5	91	0.00
55	2,4-Dinitrotoluene	20.000	21.368	-6.8	99	0.00
56	2,3,4,6-Tetrachlorophenol	20.000	19.182	4.1	89	0.00
57	Diethylphthalate	20.000	20.400	-2.0	96	0.00
58 S	Fluorene-d10	20.000	19.577	2.1	92	0.00
59	Fluorene	20.000	19.667	1.7	93	0.00
60	4-Chlorophenyl-phenylether	20.000	19.523	2.4	93	0.00
61	4-Nitroaniline	20.000	21.794	-9.0	102	0.00
62 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
63 S	4,6-Dinitro-2-methylphenol-	20.000	18.322	8.4	103	0.00
64	4,6-Dinitro-2-methylphenol	20.000	18.018	9.9	99	0.00
65	N-Nitrosodiphenylamine	20.000	18.324	8.4	97	0.00
66	4-Bromophenyl-phenylether	20.000	18.392	8.0	96	0.00
67	Hexachlorobenzene	20.000	18.550	7.2	97	0.00
68	Atrazine	20.000	20.317	-1.6	106	0.00
69 C	Pentachlorophenol	20.000	13.730	31.4#	77	0.00
70	Phenanthrene	20.000	18.702	6.5	97	0.00
71 S	Anthracene-d10	20.000	18.877	5.6	98	0.00
72	Anthracene	20.000	18.847	5.8	99	0.00
73	1,2,3,4-Tetrachlorobenzene	20.000	16.388	18.1	86	0.00
74	Pentachlorobenzene	20.000	17.302	13.5	91	0.00
75	Carbazole	20.000	19.628	1.9	102	0.00
76	Di-n-butylphthalate	20.000	20.176	-0.9	104	0.00
77 C	Fluoranthene	20.000	20.329	-1.6	105	0.00
78 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
79 S	Pyrene-d10	20.000	17.937	10.3	105	0.00
80	Pyrene	20.000	17.888	10.6	105	0.00
81	Butylbenzylphthalate	20.000	19.545	2.3	113	0.00
82	3,3'-Dichlorobenzidine	20.000	19.924	0.4	121	0.00
83	Benzo(a)anthracene	20.000	18.991	5.0	110	0.00
84	Bis(2-ethylhexyl)phthalate	20.000	19.640	1.8	115	0.00
85	Chrysene	20.000	18.646	6.8	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Di-n-octyl phthalate	20.000	18.856	5.7	115	0.00

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88	Benzo(b)fluoranthene	20.000	18.689	6.6	114	0.00
89	Benzo(k)fluoranthene	20.000	18.758	6.2	113	0.00
90 S	Benzo(a)pyrene-d12	20.000	18.975	5.1	114	0.00
91 C	Benzo(a)pyrene	20.000	18.647	6.8	112	0.00
92	Indeno(1,2,3-cd)pyrene	20.000	17.785	11.1	107	0.00
93	Dibenzo(a,h)anthracene	20.000	17.698	11.5	108	0.00
94	Benzo(g,h,i)perylene	20.000	17.051	14.7	103	0.00

(#) = Out of Range

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