

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
 Data File : BM003987.D
 Acq On : 13 Jan 2016 12:01
 Operator : SJ/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02053

Quant Time: Jan 13 12:36:02 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 06:45:02 2016
 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	89	0.00
2	1,4-Dioxane	0.519	0.470	9.4	75	0.00
3 S	1,4-Dioxane-d8	0.447	0.412	7.8	80	0.00
4	Benzaldehyde	0.974	1.240	-27.3#	98	0.00
5 S	Phenol-d5	1.661	1.860	-12.0	93	0.00
6	Phenol	1.752	2.021	-15.4	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	1.034	-10.1	90	0.00
8	Bis(2-Chloroethyl)ether	1.318	1.476	-12.0	92	0.00
9 S	2-Chlorophenol-d4	1.365	1.510	-10.6	91	0.00
10	2-Chlorophenol	1.427	1.588	-11.3	91	0.00
11	2-Methylphenol	1.339	1.558	-16.4	96	0.00
12	2,2'-oxybis(1-Chloropropane	1.449	1.676	-15.7	94	0.00
13 S	4-Methylphenol-d8	1.346	1.549	-15.1	94	0.00
14	Acetophenone	2.096	2.529	-20.7#	96	0.00
15 P	N-Nitroso-di-n-propylamine	1.052	1.268	-20.5#	97	0.00
16	4-Methylphenol	1.452	1.741	-19.9	98	0.00
17	Hexachloroethane	0.551	0.605	-9.8	90	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19 S	Nitrobenzene-d5	0.151	0.161	-6.6	97	0.00
20	Nitrobenzene	0.355	0.388	-9.3	98	0.00
21	Isophorone	0.659	0.732	-11.1	99	0.00
22 S	2-Nitrophenol-d4	0.165	0.174	-5.5	95	0.00
23 C	2-Nitrophenol	0.183	0.198	-8.2	97	0.00
24	2,4-Dimethylphenol	0.367	0.404	-10.1	98	0.00
25	Bis(2-Chloroethoxy)methane	0.408	0.435	-6.6	95	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.318	-8.5	97	0.00
27 C	2,4-Dichlorophenol	0.303	0.334	-10.2	98	0.00
28	Naphthalene	1.042	1.145	-9.9	99	0.00
29 S	4-Chloroaniline-d4	0.387	0.351	9.3	77	0.00
30	4-Chloroaniline	0.392	0.378	3.6	81	0.00
31 C	Hexachlorobutadiene	0.186	0.197	-5.9	95	0.00
32	Caprolactam	0.097	0.108	-11.3	99	0.00
33 C	4-Chloro-3-methylphenol	0.338	0.384	-13.6	100	0.00
34	2-Methylnaphthalene	0.737	0.833	-13.0	100	0.00
35	1-Methylnaphthalene	0.699	0.791	-13.2	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.678	-5.9	99	0.00
38	Hexachlorocyclopentadiene	0.335	0.196	41.5#	63	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.435	-5.6	99	0.00
40	2,4,5-Trichlorophenol	0.447	0.482	-7.8	100	0.00
41	1,1'-Biphenyl	1.685	1.805	-7.1	100	0.00
42	2-Chloronaphthalene	1.263	1.368	-8.3	101	0.00
43	2-Nitroaniline	0.352	0.393	-11.6	104	0.00
44 S	Dimethylphthalate-d6	1.570	1.649	-5.0	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.601	1.713	-7.0	99	0.00
46	2,6-Dinitrotoluene	0.315	0.356	-13.0	104	0.00
47 S	Acenaphthylene-d8	1.913	2.066	-8.0	101	0.00
48	Acenaphthylene	2.096	2.281	-8.8	101	0.00
49	3-Nitroaniline	0.342	0.359	-5.0	94	0.00
50 C	Acenaphthene	1.386	1.520	-9.7	102	0.00
51	2,4-Dinitrophenol	0.153	0.136	11.1	100	0.00
52 S	4-Nitrophenol-d4	0.282	0.290	-2.8	98	0.00
53	4-Nitrophenol	0.223	0.229	-2.7	98	0.00
54	Dibenzofuran	1.940	2.113	-8.9	101	0.00
55	2,4-Dinitrotoluene	0.458	0.524	-14.4	104	0.00
56	2,3,4,6-Tetrachlorophenol	0.358	0.388	-8.4	101	0.00
57	Diethylphthalate	1.623	1.762	-8.6	100	0.00
58 S	Fluorene-d10	1.332	1.427	-7.1	100	0.00
59	Fluorene	1.539	1.732	-12.5	103	0.00
60	4-Chlorophenyl-phenylether	0.742	0.813	-9.6	100	0.00
61	4-Nitroaniline	0.358	0.425	-18.7	109	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.113	0.107	5.3	98	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.116	3.3	98	0.00
65	N-Nitrosodiphenylamine	0.628	0.680	-8.3	101	0.00
66	4-Bromophenyl-phenylether	0.207	0.221	-6.8	100	0.00
67	Hexachlorobenzene	0.227	0.245	-7.9	101	0.00
68	Atrazine	0.218	0.236	-8.3	101	0.00
69 C	Pentachlorophenol	0.110	0.113	-2.7	106	0.00
70	Phenanthrene	1.125	1.242	-10.4	103	0.00
71 S	Anthracene-d10	0.925	0.999	-8.0	102	0.00
72	Anthracene	1.154	1.263	-9.4	102	0.00
73	1,2,3,4-Tetrachlorobenzene	0.321	0.293	8.7	87	0.00
74	Pentachlorobenzene	0.285	0.288	-1.1	96	0.00
75	Carbazole	1.015	1.123	-10.6	102	0.00
76	Di-n-butylphthalate	1.239	1.397	-12.8	108	0.00
77 C	Fluoranthene	1.169	1.302	-11.4	102	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
79 S	Pyrene-d10	1.036	1.214	-17.2	99	0.00
80	Pyrene	1.358	1.646	-21.2#	102	0.00
81	Butylbenzylphthalate	0.548	0.724	-32.1#	117	0.00
82	3,3'-Dichlorobenzidine	0.347	0.436	-25.6#	110	0.00
83	Benzo(a)anthracene	1.191	1.315	-10.4	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.725	1.026	-41.5#	126	0.00
85	Chrysene	1.132	1.234	-9.0	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Di-n-octyl phthalate	1.333	1.809	-35.7#	124	0.00

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88	Benzo(b)fluoranthene	1.216	1.302	-7.1	98	0.00
89	Benzo(k)fluoranthene	1.157	1.274	-10.1	99	0.00
90 S	Benzo(a)pyrene-d12	0.999	1.083	-8.4	99	0.00
91 C	Benzo(a)pyrene	1.153	1.271	-10.2	99	0.00
92	Indeno(1,2,3-cd)pyrene	1.276	1.486	-16.5	103	0.00
93	Dibenzo(a,h)anthracene	1.072	1.236	-15.3	102	0.00
94	Benzo(a,h,i)perylene	1.071	1.252	-16.9	103	0.00

(#) = Out of Range

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