

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
 Data File : BM003972.D
 Acq On : 13 Jan 2016 01:31
 Operator : SJ/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02051

Quant Time: Jan 13 06:15:34 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 06:08:50 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	80	0.00
2	1,4-Dioxane	0.519	0.489	5.8	71	0.00
3 S	1,4-Dioxane-d8	0.447	0.439	1.8	77	0.00
4	Benzaldehyde	0.974	1.172	-20.3#	84	0.00
5 S	Phenol-d5	1.661	1.815	-9.3	82	0.00
6	Phenol	1.752	2.005	-14.4	86	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	1.054	-12.2	83	0.00
8	Bis(2-Chloroethyl)ether	1.318	1.501	-13.9	84	0.00
9 S	2-Chlorophenol-d4	1.365	1.466	-7.4	80	0.00
10	2-Chlorophenol	1.427	1.555	-9.0	81	0.00
11	2-Methylphenol	1.339	1.533	-14.5	86	0.00
12	2,2'-oxybis(1-Chloropropane	1.449	1.746	-20.5#	89	0.00
13 S	4-Methylphenol-d8	1.346	1.528	-13.5	84	0.00
14	Acetophenone	2.096	2.525	-20.5#	87	0.00
15 P	N-Nitroso-di-n-propylamine	1.052	1.254	-19.2	87	0.00
16	4-Methylphenol	1.452	1.742	-20.0	89	0.00
17	Hexachloroethane	0.551	0.592	-7.4	80	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19 S	Nitrobenzene-d5	0.151	0.153	-1.3	82	0.00
20	Nitrobenzene	0.355	0.386	-8.7	87	0.00
21	Isophorone	0.659	0.731	-10.9	88	0.00
22 S	2-Nitrophenol-d4	0.165	0.163	1.2	80	0.00
23 C	2-Nitrophenol	0.183	0.190	-3.8	83	0.00
24	2,4-Dimethylphenol	0.367	0.409	-11.4	88	0.00
25	Bis(2-Chloroethoxy)methane	0.408	0.447	-9.6	87	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.308	-5.1	84	0.00
27 C	2,4-Dichlorophenol	0.303	0.331	-9.2	87	0.00
28	Naphthalene	1.042	1.150	-10.4	88	0.00
29 S	4-Chloroaniline-d4	0.387	0.351	9.3	69	0.00
30	4-Chloroaniline	0.392	0.382	2.6	73	0.00
31 C	Hexachlorobutadiene	0.186	0.195	-4.8	84	0.00
32	Caprolactam	0.097	0.105	-8.2	86	0.00
33 C	4-Chloro-3-methylphenol	0.338	0.389	-15.1	90	0.00
34	2-Methylnaphthalene	0.737	0.857	-16.3	92	0.00
35	1-Methylnaphthalene	0.699	0.807	-15.5	91	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.648	-1.3	89	0.00
38	Hexachlorocyclopentadiene	0.335	0.261	22.1#	79	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.407	1.2	87	0.00
40	2,4,5-Trichlorophenol	0.447	0.462	-3.4	90	0.00
41	1,1'-Biphenyl	1.685	1.784	-5.9	93	0.00
42	2-Chloronaphthalene	1.263	1.342	-6.3	93	0.00
43	2-Nitroaniline	0.352	0.368	-4.5	91	0.00
44 S	Dimethylphthalate-d6	1.570	1.659	-5.7	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.601	1.742	-8.8	95	0.00
46	2,6-Dinitrotoluene	0.315	0.339	-7.6	93	0.00
47 S	Acenaphthylene-d8	1.913	2.042	-6.7	93	0.00
48	Acenaphthylene	2.096	2.270	-8.3	94	0.00
49	3-Nitroaniline	0.342	0.345	-0.9	85	0.00
50 C	Acenaphthene	1.386	1.514	-9.2	95	0.00
51	2,4-Dinitrophenol	0.153	0.123	19.6	85	0.00
52 S	4-Nitrophenol-d4	0.282	0.294	-4.3	93	0.00
53	4-Nitrophenol	0.223	0.236	-5.8	94	0.00
54	Dibenzofuran	1.940	2.142	-10.4	96	0.00
55	2,4-Dinitrotoluene	0.458	0.528	-15.3	99	0.00
56	2,3,4,6-Tetrachlorophenol	0.358	0.379	-5.9	92	0.00
57	Diethylphthalate	1.623	1.792	-10.4	95	0.00
58 S	Fluorene-d10	1.332	1.452	-9.0	95	0.00
59	Fluorene	1.539	1.761	-14.4	98	0.00
60	4-Chlorophenyl-phenylether	0.742	0.822	-10.8	95	0.00
61	4-Nitroaniline	0.358	0.431	-20.4#	103	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.113	0.106	6.2	96	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.116	3.3	97	0.00
65	N-Nitrosodiphenylamine	0.628	0.659	-4.9	96	0.00
66	4-Bromophenyl-phenylether	0.207	0.213	-2.9	95	0.00
67	Hexachlorobenzene	0.227	0.237	-4.4	97	0.00
68	Atrazine	0.218	0.229	-5.0	96	0.00
69 C	Pentachlorophenol	0.110	0.104	5.5	96	0.00
70	Phenanthrene	1.125	1.257	-11.7	103	0.00
71 S	Anthracene-d10	0.925	0.999	-8.0	100	0.00
72	Anthracene	1.154	1.275	-10.5	102	0.00
73	1,2,3,4-Tetrachlorobenzene	0.321	0.268	16.5	79	0.00
74	Pentachlorobenzene	0.285	0.277	2.8	91	0.00
75	Carbazole	1.015	1.164	-14.7	104	0.00
76	Di-n-butylphthalate	1.239	1.319	-6.5	101	0.00
77 C	Fluoranthene	1.169	1.447	-23.8	112	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
79 S	Pyrene-d10	1.036	0.992	4.2	111	0.00
80	Pyrene	1.358	1.363	-0.4	116	0.00
81	Butylbenzylphthalate	0.548	0.527	3.8	117	0.00
82	3,3'-Dichlorobenzidine	0.347	0.401	-15.6	139	0.00
83	Benzo(a)anthracene	1.191	1.306	-9.7	133	0.00
84	Bis(2-ethylhexyl)phthalate	0.725	0.794	-9.5	134	0.00
85	Chrysene	1.132	1.253	-10.7	133	0.00
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Di-n-octyl phthalate	1.333	1.565	-17.4	148	0.00

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88	Benzo(b)fluoranthene	1.216	1.384	-13.8	144	0.00
89	Benzo(k)fluoranthene	1.157	1.335	-15.4	144	0.00
90 S	Benzo(a)pyrene-d12	0.999	1.098	-9.9	139	0.00
91 C	Benzo(a)pyrene	1.153	1.292	-12.1	139	0.00
92	Indeno(1,2,3-cd)pyrene	1.276	1.280	-0.3	123	0.00
93	Dibenzo(a,h)anthracene	1.072	1.076	-0.4	123	0.00
94	Benzo(a,h,i)perylene	1.071	1.036	3.3	118	0.00

(#) = Out of Range

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