

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011116\
 Data File : BM003945.D
 Acq On : 11 Jan 2016 21:39
 Operator : SJ/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02047

Quant Time: Jan 12 01:06:22 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 00:35:37 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	85	0.00
2	1,4-Dioxane	0.519	0.475	8.5	73	0.00
3 S	1,4-Dioxane-d8	0.447	0.424	5.1	79	0.00
4	Benzaldehyde	0.974	1.086	-11.5	82	0.00
5 S	Phenol-d5	1.661	1.705	-2.6	81	0.00
6	Phenol	1.752	1.885	-7.6	85	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	1.004	-6.9	84	0.00
8	Bis(2-Chloroethyl)ether	1.318	1.420	-7.7	84	0.00
9 S	2-Chlorophenol-d4	1.365	1.396	-2.3	81	0.00
10	2-Chlorophenol	1.427	1.494	-4.7	82	0.00
11	2-Methylphenol	1.339	1.428	-6.6	84	0.00
12	2,2'-oxybis(1-Chloropropane	1.449	1.666	-15.0	89	0.00
13 S	4-Methylphenol-d8	1.346	1.414	-5.1	82	0.00
14	Acetophenone	2.096	2.398	-14.4	87	0.00
15 P	N-Nitroso-di-n-propylamine	1.052	1.170	-11.2	86	0.00
16	4-Methylphenol	1.452	1.624	-11.8	87	0.00
17	Hexachloroethane	0.551	0.553	-0.4	79	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19 S	Nitrobenzene-d5	0.151	0.142	6.0	81	0.00
20	Nitrobenzene	0.355	0.362	-2.0	87	0.00
21	Isophorone	0.659	0.667	-1.2	85	0.00
22 S	2-Nitrophenol-d4	0.165	0.146	11.5	76	0.00
23 C	2-Nitrophenol	0.183	0.176	3.8	81	0.00
24	2,4-Dimethylphenol	0.367	0.380	-3.5	87	0.00
25	Bis(2-Chloroethoxy)methane	0.408	0.420	-2.9	87	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.286	2.4	82	0.00
27 C	2,4-Dichlorophenol	0.303	0.308	-1.7	86	0.00
28	Naphthalene	1.042	1.084	-4.0	88	0.00
29 S	4-Chloroaniline-d4	0.387	0.325	16.0	68	0.00
30	4-Chloroaniline	0.392	0.359	8.4	73	0.00
31 C	Hexachlorobutadiene	0.186	0.183	1.6	83	0.00
32	Caprolactam	0.097	0.089	8.2	77	0.00
33 C	4-Chloro-3-methylphenol	0.338	0.351	-3.8	87	0.00
34	2-Methylnaphthalene	0.737	0.799	-8.4	91	0.00
35	1-Methylnaphthalene	0.699	0.754	-7.9	90	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.623	2.7	88	0.00
38	Hexachlorocyclopentadiene	0.335	0.259	22.7#	80	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.382	7.3	84	0.00
40	2,4,5-Trichlorophenol	0.447	0.427	4.5	86	0.00
41	1,1'-Biphenyl	1.685	1.710	-1.5	91	0.00
42	2-Chloronaphthalene	1.263	1.282	-1.5	91	0.00
43	2-Nitroaniline	0.352	0.331	6.0	84	0.00
44 S	Dimethylphthalate-d6	1.570	1.565	0.3	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.601	1.647	-2.9	92	0.00
46	2,6-Dinitrotoluene	0.315	0.313	0.6	88	0.00
47 S	Acenaphthylene-d8	1.913	1.921	-0.4	90	0.00
48	Acenaphthylene	2.096	2.131	-1.7	91	0.00
49	3-Nitroaniline	0.342	0.317	7.3	80	0.00
50 C	Acenaphthene	1.386	1.440	-3.9	93	0.00
51	2,4-Dinitrophenol	0.153	0.110	28.1#	78	0.00
52 S	4-Nitrophenol-d4	0.282	0.262	7.1	85	0.00
53	4-Nitrophenol	0.223	0.214	4.0	88	0.00
54	Dibenzofuran	1.940	2.026	-4.4	94	0.00
55	2,4-Dinitrotoluene	0.458	0.480	-4.8	92	0.00
56	2,3,4,6-Tetrachlorophenol	0.358	0.348	2.8	87	0.00
57	Diethylphthalate	1.623	1.672	-3.0	91	0.00
58 S	Fluorene-d10	1.332	1.370	-2.9	92	0.00
59	Fluorene	1.539	1.668	-8.4	96	0.00
60	4-Chlorophenyl-phenylether	0.742	0.780	-5.1	93	0.00
61	4-Nitroaniline	0.358	0.383	-7.0	94	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.113	0.097	14.2	88	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.111	7.5	94	0.00
65	N-Nitrosodiphenylamine	0.628	0.630	-0.3	93	0.00
66	4-Bromophenyl-phenylether	0.207	0.201	2.9	90	0.00
67	Hexachlorobenzene	0.227	0.228	-0.4	93	0.00
68	Atrazine	0.218	0.212	2.8	90	0.00
69 C	Pentachlorophenol	0.110	0.092	16.4	86	0.00
70	Phenanthrene	1.125	1.193	-6.0	99	0.00
71 S	Anthracene-d10	0.925	0.951	-2.8	96	0.00
72	Anthracene	1.154	1.212	-5.0	97	0.00
73	1,2,3,4-Tetrachlorobenzene	0.321	0.261	18.7	77	0.00
74	Pentachlorobenzene	0.285	0.263	7.7	88	0.00
75	Carbazole	1.015	1.095	-7.9	98	0.00
76	Di-n-butylphthalate	1.239	1.212	2.2	93	0.00
77 C	Fluoranthene	1.169	1.344	-15.0	105	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
79 S	Pyrene-d10	1.036	0.943	9.0	103	0.00
80	Pyrene	1.358	1.315	3.2	110	0.00
81	Butylbenzylphthalate	0.548	0.468	14.6	102	0.00
82	3,3'-Dichlorobenzidine	0.347	0.366	-5.5	124	0.00
83	Benzo(a)anthracene	1.191	1.231	-3.4	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.725	0.686	5.4	114	0.00
85	Chrysene	1.132	1.155	-2.0	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.01
87	Di-n-octyl phthalate	1.333	1.343	-0.8	120	0.00

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88	Benzo(b)fluoranthene	1.216	1.270	-4.4	125	0.00
89	Benzo(k)fluoranthene	1.157	1.281	-10.7	130	-0.01
90 S	Benzo(a)pyrene-d12	0.999	1.017	-1.8	121	0.00
91 C	Benzo(a)pyrene	1.153	1.219	-5.7	124	-0.01
92	Indeno(1,2,3-cd)pyrene	1.276	1.196	6.3	108	-0.02
93	Dibenzo(a,h)anthracene	1.072	1.006	6.2	108	-0.01
94	Benzo(a,h,i)perylene	1.071	0.987	7.8	106	-0.02

(#) = Out of Range

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