

Data Path : Z:\HPCHEM1\BNA M\Data\BM040616\
 Data File : BM004899.D
 Acq On : 06 Apr 2016 11:29
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02065

Quant Time: Apr 07 04:22:05 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 06 01:34:45 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	86	0.00
2	1,4-Dioxane	0.602	0.600	0.3	84	0.00
3 S	1,4-Dioxane-d8	0.494	0.506	-2.4	84	0.00
4	Benzaldehyde	0.829	0.910	-9.8	77	0.00
5 S	Phenol-d5	1.777	1.548	12.9	75	0.00
6	Phenol	1.856	1.671	10.0	77	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.963	0.898	6.7	78	0.00
8	Bis(2-Chloroethyl)ether	1.406	1.303	7.3	79	0.00
9 S	2-Chlorophenol-d4	1.349	1.229	8.9	77	0.00
10	2-Chlorophenol	1.420	1.312	7.6	78	0.00
11	2-Methylphenol	1.465	1.252	14.5	74	0.00
12	2,2'-oxybis(1-Chloropropane	1.715	1.627	5.1	80	0.00
13 S	4-Methylphenol-d8	1.493	1.274	14.7	74	0.00
14	Acetophenone	2.257	2.099	7.0	77	0.00
15 P	N-Nitroso-di-n-propylamine	1.142	1.002	12.3	73	0.00
16	4-Methylphenol	1.632	1.440	11.8	76	0.00
17	Hexachloroethane	0.545	0.496	9.0	77	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
19 S	Nitrobenzene-d5	0.142	0.125	12.0	71	0.00
20	Nitrobenzene	0.340	0.325	4.4	77	0.00
21	Isophorone	0.678	0.607	10.5	72	0.00
22 S	2-Nitrophenol-d4	0.158	0.135	14.6	70	0.00
23 C	2-Nitrophenol	0.172	0.158	8.1	74	0.00
24	2,4-Dimethylphenol	0.364	0.347	4.7	76	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.399	5.5	77	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.278	5.4	75	0.00
27 C	2,4-Dichlorophenol	0.304	0.289	4.9	77	0.00
28	Naphthalene	1.011	0.982	2.9	80	0.00
29 S	4-Chloroaniline-d4	0.351	0.385	-9.7	76	0.00
30	4-Chloroaniline	0.370	0.411	-11.1	77	0.00
31 C	Hexachlorobutadiene	0.185	0.179	3.2	79	0.00
32	Caprolactam	0.115	0.088	23.5#	64	0.00
33 C	4-Chloro-3-methylphenol	0.348	0.330	5.2	75	0.00
34	2-Methylnaphthalene	0.753	0.737	2.1	79	0.00
35	1-Methylnaphthalene	0.730	0.716	1.9	79	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
37	1,2,4,5-Tetrachlorobenzene	0.619	0.583	5.8	80	0.00
38	Hexachlorocyclopentadiene	0.368	0.302	17.9	73	0.00
39 C	2,4,6-Trichlorophenol	0.409	0.363	11.2	75	0.00
40	2,4,5-Trichlorophenol	0.449	0.411	8.5	78	0.00
41	1,1'-Biphenyl	1.624	1.535	5.5	80	0.00
42	2-Chloronaphthalene	1.223	1.145	6.4	80	0.00
43	2-Nitroaniline	0.352	0.299	15.1	72	0.00
44 S	Dimethylphthalate-d6	1.578	1.473	6.7	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.607	1.512	5.9	80	0.00
46	2,6-Dinitrotoluene	0.313	0.279	10.9	76	0.00
47 S	Acenaphthylene-d8	1.888	1.755	7.0	78	0.00
48	Acenaphthylene	2.009	1.904	5.2	79	0.00
49	3-Nitroaniline	0.320	0.300	6.3	76	0.00
50 C	Acenaphthene	1.346	1.265	6.0	79	0.00
51	2,4-Dinitrophenol	0.208	0.140	32.7#	65	0.00
52 S	4-Nitrophenol-d4	0.312	0.271	13.1	75	0.00
53	4-Nitrophenol	0.256	0.229	10.5	77	0.00
54	Dibenzofuran	1.953	1.873	4.1	81	0.00
55	2,4-Dinitrotoluene	0.471	0.441	6.4	79	0.00
56	2,3,4,6-Tetrachlorophenol	0.399	0.369	7.5	77	0.00
57	Diethylphthalate	1.627	1.519	6.6	79	0.00
58 S	Fluorene-d10	1.364	1.315	3.6	82	0.00
59	Fluorene	1.556	1.521	2.2	81	0.00
60	4-Chlorophenyl-phenylether	0.757	0.747	1.3	82	0.00
61	4-Nitroaniline	0.375	0.330	12.0	77	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.120	0.099	17.5	76	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.108	15.6	76	0.00
65	N-Nitrosodiphenylamine	0.580	0.538	7.2	82	0.00
66	4-Bromophenyl-phenylether	0.199	0.184	7.5	81	0.00
67	Hexachlorobenzene	0.227	0.215	5.3	83	0.00
68	Atrazine	0.213	0.195	8.5	78	0.00
69 C	Pentachlorophenol	0.141	0.114	19.1	74	0.00
70	Phenanthrene	1.103	1.052	4.6	84	0.00
71 S	Anthracene-d10	0.895	0.857	4.2	84	0.00
72	Anthracene	1.106	1.064	3.8	83	0.00
73	1,2,3,4-Tetrachlorobenzene	0.260	0.232	10.8	80	0.00
74	Pentachlorobenzene	0.260	0.239	8.1	82	0.00
75	Carbazole	0.987	0.966	2.1	82	0.00
76	Di-n-butylphthalate	1.172	1.033	11.9	76	0.00
77 C	Fluoranthene	1.225	1.266	-3.3	85	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
79 S	Pyrene-d10	0.868	0.812	6.5	86	0.00
80	Pyrene	1.145	1.069	6.6	85	0.00
81	Butylbenzylphthalate	0.485	0.381	21.4#	70	0.00
82	3,3'-Dichlorobenzidine	0.390	0.364	6.7	77	0.00
83	Benzo(a)anthracene	1.147	1.087	5.2	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.694	0.569	18.0	73	0.00
85	Chrysene	1.088	1.042	4.2	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Di-n-octyl phthalate	1.184	1.044	11.8	72	0.00

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88	Benzo(b)fluoranthene	1.146	1.121	2.2	85	0.00
89	Benzo(k)fluoranthene	1.099	1.083	1.5	83	0.00
90 S	Benzo(a)pyrene-d12	0.886	0.839	5.3	81	0.00
91 C	Benzo(a)pyrene	1.112	1.068	4.0	82	0.00
92	Indeno(1,2,3-cd)pyrene	1.326	1.136	14.3	73	0.00
93	Dibenzo(a,h)anthracene	1.102	0.961	12.8	74	0.00
94	Benzo(a,h,i)perylene	1.139	0.931	18.3	70	0.00

(#) = Out of Range

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