

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041516\
 Data File : BM004960.D
 Acq On : 15 Apr 2016 16:06
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02051

Quant Time: Apr 15 23:23:26 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 15 22:59:24 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	113	0.00
2	1,4-Dioxane	0.681	0.587	13.8	95	0.00
3 S	1,4-Dioxane-d8	0.373	0.334	10.5	98	0.00
4	Benzaldehyde	0.816	0.850	-4.2	95	0.00
5 S	Phenol-d5	1.428	1.292	9.5	95	0.00
6	Phenol	1.478	1.336	9.6	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.819	0.752	8.2	96	0.00
8	Bis(2-Chloroethyl)ether	1.155	1.071	7.3	97	0.00
9 S	2-Chlorophenol-d4	1.193	1.045	12.4	97	0.00
10	2-Chlorophenol	1.226	1.067	13.0	96	0.00
11	2-Methylphenol	1.161	1.066	8.2	97	0.00
12	2,2'-oxybis(1-Chloropropane	1.434	1.354	5.6	98	0.00
13 S	4-Methylphenol-d8	1.179	1.092	7.4	98	0.00
14	Acetophenone	1.765	1.713	2.9	97	0.00
15 P	N-Nitroso-di-n-propylamine	0.931	0.846	9.1	96	0.00
16	4-Methylphenol	1.257	1.187	5.6	98	0.00
17	Hexachloroethane	0.481	0.419	12.9	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19 S	Nitrobenzene-d5	0.132	0.112	15.2	96	0.00
20	Nitrobenzene	0.309	0.268	13.3	99	0.00
21	Isophorone	0.587	0.524	10.7	101	0.00
22 S	2-Nitrophenol-d4	0.149	0.126	15.4	96	0.00
23 C	2-Nitrophenol	0.158	0.137	13.3	97	0.00
24	2,4-Dimethylphenol	0.318	0.285	10.4	99	0.00
25	Bis(2-Chloroethoxy)methane	0.369	0.322	12.7	100	0.00
26 S	2,4-Dichlorophenol-d3	0.271	0.235	13.3	99	0.00
27 C	2,4-Dichlorophenol	0.273	0.243	11.0	101	0.00
28	Naphthalene	0.891	0.784	12.0	100	0.00
29 S	4-Chloroaniline-d4	0.305	0.314	-3.0	101	0.00
30	4-Chloroaniline	0.308	0.316	-2.6	101	0.00
31 C	Hexachlorobutadiene	0.176	0.153	13.1	100	0.00
32	Caprolactam	0.084	0.074	11.9	101	0.00
33 C	4-Chloro-3-methylphenol	0.301	0.271	10.0	102	0.00
34	2-Methylnaphthalene	0.649	0.586	9.7	101	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
36	1,2,4,5-Tetrachlorobenzene	0.571	0.483	15.4	101	0.00
37	Hexachlorocyclopentadiene	0.306	0.258	15.7	110	0.00
38 C	2,4,6-Trichlorophenol	0.376	0.316	16.0	102	0.00
39	2,4,5-Trichlorophenol	0.406	0.350	13.8	105	0.00
40	1,1'-Biphenyl	1.435	1.249	13.0	105	0.00
41	2-Chloronaphthalene	1.091	0.941	13.7	104	0.00
42	2-Nitroaniline	0.307	0.256	16.6	101	0.00
43 S	Dimethylphthalate-d6	1.360	1.221	10.2	109	0.00
44	Dimethylphthalate	1.354	1.215	10.3	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.270	0.240	11.1	106	0.00
46 S	Acenaphthylene-d8	1.668	1.463	12.3	105	0.00
47	Acenaphthylene	1.772	1.556	12.2	105	0.00
48	3-Nitroaniline	0.273	0.250	8.4	106	0.00
49 C	Acenaphthene	1.153	1.007	12.7	105	0.00
50	2,4-Dinitrophenol	0.119	0.083	30.3#	117	0.00
51 S	4-Nitrophenol-d4	0.232	0.185	20.3#	102	0.00
52	4-Nitrophenol	0.196	0.160	18.4	103	0.00
53	Dibenzofuran	1.669	1.477	11.5	107	0.00
54	2,4-Dinitrotoluene	0.384	0.351	8.6	111	0.00
55	2,3,4,6-Tetrachlorophenol	0.334	0.297	11.1	109	0.00
56	Diethylphthalate	1.326	1.218	8.1	113	0.00
57 S	Fluorene-d10	1.175	1.054	10.3	110	0.00
58	Fluorene	1.284	1.147	10.7	107	0.00
59	4-Chlorophenyl-phenylether	0.643	0.584	9.2	108	0.00
60	4-Nitroaniline	0.283	0.253	10.6	112	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.087	0.073	16.1	122	0.00
63	4,6-Dinitro-2-methylphenol	0.090	0.078	13.3	123	0.00
64	N-Nitrosodiphenylamine	0.516	0.449	13.0	110	0.00
65	4-Bromophenyl-phenylether	0.184	0.161	12.5	111	0.00
66	Hexachlorobenzene	0.206	0.180	12.6	113	0.00
67	Atrazine	0.175	0.163	6.9	117	0.00
68 C	Pentachlorophenol	0.113	0.094	16.8	112	0.00
69	Phenanthrene	0.933	0.821	12.0	114	0.00
70 S	Anthracene-d10	0.795	0.697	12.3	113	0.00
71	Anthracene	0.944	0.833	11.8	113	0.00
72	Carbazole	0.795	0.729	8.3	114	0.00
73	Di-n-butylphthalate	0.957	0.856	10.6	118	0.00
74 C	Fluoranthene	0.961	0.905	5.8	117	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
76 S	Pyrene-d10	0.833	0.796	4.4	118	0.00
77	Pyrene	1.057	1.005	4.9	117	0.00
78	Butylbenzylphthalate	0.409	0.370	9.5	114	0.00
79	3,3'-Dichlorobenzidine	0.293	0.265	9.6	101	0.00
80	Benzo(a)anthracene	0.985	0.867	12.0	111	0.00
81	Bis(2-ethylhexyl)phthalate	0.559	0.484	13.4	108	0.00
82	Chrysene	0.934	0.823	11.9	111	0.00
83 I	Perylene-d12	1.000	1.000	0.0	113	0.00
84	Di-n-octyl phthalate	0.960	0.871	9.3	97	0.00
85	Benzo(b)fluoranthene	0.992	0.915	7.8	103	0.00
86	Benzo(k)fluoranthene	0.957	0.835	12.7	95	0.00
87 S	Benzo(a)pyrene-d12	0.770	0.674	12.5	97	0.00

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88 C	Benzo(a)pyrene	0.950	0.835	12.1	97	0.00
89	Indeno(1,2,3-cd)pyrene	1.057	0.910	13.9	95	0.00
90	Dibenzo(a,h)anthracene	0.885	0.760	14.1	94	0.00
91	Benzo(a,h,i)perylene	0.890	0.766	13.9	96	0.00

(#) = Out of Range

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