

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
 Data File : BM002124.D
 Acq On : 29 Jul 2015 14:51
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02086

Quant Time: Jul 29 17:17:23 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 01:50:38 2015
 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	0.413	0.349	15.5	75	-0.01
3 S	1,4-Dioxane-d8	0.387	0.324	16.3	72	-0.01
4	Benzaldehyde	0.759	0.754	0.7	83	0.00
5 S	Phenol-d5	1.430	1.378	3.6	84	0.00
6	Phenol	1.462	1.411	3.5	84	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.791	0.744	5.9	81	0.00
8	Bis(2-Chloroethyl)ether	1.099	1.059	3.6	84	0.00
9 S	2-Chlorophenol-d4	1.212	1.173	3.2	83	0.00
10	2-Chlorophenol	1.215	1.176	3.2	84	0.00
11	2-Methylphenol	1.107	1.121	-1.3	89	0.00
12	2,2'-oxybis(1-Chloropropane	1.126	1.030	8.5	79	0.00
13 S	4-Methylphenol-d8	1.137	1.175	-3.3	91	0.00
14	Acetophenone	1.800	1.866	-3.7	90	-0.01
15 P	N-Nitroso-di-n-propylamine	0.872	0.925	-6.1	90	-0.01
16	4-Methylphenol	1.189	1.229	-3.4	91	0.00
17	Hexachloroethane	0.497	0.480	3.4	85	-0.01
18 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19 S	Nitrobenzene-d5	0.142	0.136	4.2	93	-0.01
20	Nitrobenzene	0.334	0.307	8.1	89	0.00
21	Isophorone	0.595	0.586	1.5	94	0.00
22 S	2-Nitrophenol-d4	0.158	0.158	0.0	95	0.00
23 C	2-Nitrophenol	0.173	0.170	1.7	93	0.00
24	2,4-Dimethylphenol	0.339	0.330	2.7	93	0.00
25	Bis(2-Chloroethoxy)methane	0.362	0.343	5.2	92	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.305	-0.3	95	0.00
27 C	2,4-Dichlorophenol	0.295	0.291	1.4	96	-0.01
28	Naphthalene	0.950	0.883	7.1	89	0.00
29 S	4-Chloroaniline-d4	0.334	0.346	-3.6	96	0.00
30	4-Chloroaniline	0.348	0.356	-2.3	95	0.00
31 C	Hexachlorobutadiene	0.220	0.207	5.9	90	-0.01
32	Caprolactam	0.083	0.092	-10.8	111	-0.01
33 C	4-Chloro-3-methylphenol	0.293	0.310	-5.8	101	0.00
34	2-Methylnaphthalene	0.691	0.692	-0.1	96	0.00
35	1-Methylnaphthalene	0.665	0.665	0.0	96	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
37	1,2,4,5-Tetrachlorobenzene	0.696	0.630	9.5	99	-0.01
38	Hexachlorocyclopentadiene	0.396	0.311	21.5#	93	0.00
39 C	2,4,6-Trichlorophenol	0.408	0.397	2.7	103	0.00
40	2,4,5-Trichlorophenol	0.441	0.431	2.3	105	0.00
41	1,1'-Biphenyl	1.541	1.403	9.0	98	0.00
42	2-Chloronaphthalene	1.198	1.093	8.8	98	0.00
43	2-Nitroaniline	0.299	0.290	3.0	102	0.00
44 S	Dimethylphthalate-d6	1.465	1.452	0.9	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.463	1.424	2.7	103	0.00
46	2,6-Dinitrotoluene	0.298	0.298	0.0	105	0.00
47 S	Acenaphthylene-d8	1.832	1.736	5.2	101	0.00
48	Acenaphthylene	1.890	1.786	5.5	100	0.00
49	3-Nitroaniline	0.265	0.259	2.3	107	0.00
50 C	Acenaphthene	1.239	1.166	5.9	102	0.00
51	2,4-Dinitrophenol	0.175	0.156	10.9	110	0.00
52 S	4-Nitrophenol-d4	0.245	0.238	2.9	108	0.00
53	4-Nitrophenol	0.204	0.208	-2.0	113	0.00
54	Dibenzofuran	1.777	1.703	4.2	103	0.00
55	2,4-Dinitrotoluene	0.428	0.442	-3.3	108	0.00
56	2,3,4,6-Tetrachlorophenol	0.371	0.374	-0.8	106	0.00
57	Diethylphthalate	1.443	1.418	1.7	104	0.00
58 S	Fluorene-d10	1.289	1.257	2.5	103	0.00
59	Fluorene	1.469	1.429	2.7	104	0.00
60	4-Chlorophenyl-phenylether	0.786	0.761	3.2	105	0.00
61	4-Nitroaniline	0.282	0.283	-0.4	106	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.122	0.112	8.2	113	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.114	10.9	107	0.00
65	N-Nitrosodiphenylamine	0.572	0.530	7.3	107	0.00
66	4-Bromophenyl-phenylether	0.213	0.199	6.6	107	0.00
67	Hexachlorobenzene	0.233	0.220	5.6	109	0.00
68	Atrazine	0.221	0.210	5.0	108	0.00
69 C	Pentachlorophenol	0.119	0.104	12.6	108	0.00
70	Phenanthrene	1.036	0.963	7.0	106	0.00
71 S	Anthracene-d10	0.893	0.839	6.0	107	0.00
72	Anthracene	1.059	0.984	7.1	107	0.00
73	1,2,3,4-Tetrachlorobenzene	0.303	0.260	14.2	99	0.00
74	Pentachlorobenzene	0.283	0.255	9.9	104	0.00
75	Carbazole	0.905	0.852	5.9	107	0.00
76	Di-n-butylphthalate	1.079	1.037	3.9	109	0.00
77 C	Fluoranthene	1.196	1.162	2.8	111	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
79 S	Pyrene-d10	0.842	0.812	3.6	110	0.00
80	Pyrene	1.088	1.039	4.5	110	0.00
81	Butylbenzylphthalate	0.416	0.403	3.1	110	0.00
82	3,3'-Dichlorobenzidine	0.354	0.327	7.6	109	0.00
83	Benzo(a)anthracene	1.109	1.059	4.5	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.636	0.595	6.4	107	0.00
85	Chrysene	1.037	0.982	5.3	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Di-n-octyl phthalate	1.148	1.144	0.3	105	0.00

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88	Benzo(b)fluoranthene	1.124	1.081	3.8	101	0.00
89	Benzo(k)fluoranthene	1.084	1.042	3.9	100	0.00
90 S	Benzo(a)pyrene-d12	0.970	0.916	5.6	99	0.00
91 C	Benzo(a)pyrene	1.085	1.015	6.5	97	0.00
92	Indeno(1,2,3-cd)pyrene	1.250	0.996	20.3#	83	0.00
93	Dibenzo(a,h)anthracene	1.070	0.849	20.7#	84	0.00
94	Benzo(a,h,i)perylene	1.048	0.790	24.6#	79	0.00

(#) = Out of Range

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