

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
 Data File : BM002119.D
 Acq On : 29 Jul 2015 10:52
 Operator : TP/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02085

Quant Time: Jul 29 13:44:09 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 16:22:43 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	87	0.00
2	1,4-Dioxane	0.413	0.345	16.5	75	-0.01
3 S	1,4-Dioxane-d8	0.387	0.338	12.7	76	-0.01
4	Benzaldehyde	0.759	0.755	0.5	84	0.00
5 S	Phenol-d5	1.430	1.377	3.7	84	0.00
6	Phenol	1.462	1.414	3.3	85	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.791	0.742	6.2	82	0.00
8	Bis(2-Chloroethyl)ether	1.099	1.059	3.6	85	0.00
9 S	2-Chlorophenol-d4	1.212	1.164	4.0	84	0.00
10	2-Chlorophenol	1.215	1.166	4.0	84	0.00
11	2-Methylphenol	1.107	1.114	-0.6	89	0.00
12	2,2'-oxybis(1-Chloropropane	1.126	1.033	8.3	80	0.00
13 S	4-Methylphenol-d8	1.137	1.167	-2.6	91	0.00
14	Acetophenone	1.800	1.893	-5.2	93	-0.01
15 P	N-Nitroso-di-n-propylamine	0.872	0.931	-6.8	92	0.00
16	4-Methylphenol	1.189	1.225	-3.0	92	0.00
17	Hexachloroethane	0.497	0.452	9.1	81	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19 S	Nitrobenzene-d5	0.142	0.133	6.3	92	0.00
20	Nitrobenzene	0.334	0.305	8.7	89	0.00
21	Isophorone	0.595	0.596	-0.2	96	0.00
22 S	2-Nitrophenol-d4	0.158	0.159	-0.6	97	0.00
23 C	2-Nitrophenol	0.173	0.167	3.5	93	0.00
24	2,4-Dimethylphenol	0.339	0.330	2.7	94	0.00
25	Bis(2-Chloroethoxy)methane	0.362	0.346	4.4	93	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.311	-2.3	98	0.00
27 C	2,4-Dichlorophenol	0.295	0.295	0.0	98	0.00
28	Naphthalene	0.950	0.885	6.8	91	0.00
29 S	4-Chloroaniline-d4	0.334	0.346	-3.6	97	0.00
30	4-Chloroaniline	0.348	0.359	-3.2	97	0.00
31 C	Hexachlorobutadiene	0.220	0.206	6.4	91	0.00
32	Caprolactam	0.083	0.091	-9.6	111	0.00
33 C	4-Chloro-3-methylphenol	0.293	0.311	-6.1	103	0.00
34	2-Methylnaphthalene	0.691	0.692	-0.1	97	0.00
35	1-Methylnaphthalene	0.665	0.667	-0.3	97	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
37	1,2,4,5-Tetrachlorobenzene	0.696	0.626	10.1	101	0.00
38	Hexachlorocyclopentadiene	0.396	0.330	16.7	101	0.00
39 C	2,4,6-Trichlorophenol	0.408	0.394	3.4	105	0.00
40	2,4,5-Trichlorophenol	0.441	0.436	1.1	109	0.00
41	1,1'-Biphenyl	1.541	1.412	8.4	101	0.00
42	2-Chloronaphthalene	1.198	1.090	9.0	100	0.00
43	2-Nitroaniline	0.299	0.285	4.7	103	0.00
44 S	Dimethylphthalate-d6	1.465	1.433	2.2	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.463	1.411	3.6	105	0.00
46	2,6-Dinitrotoluene	0.298	0.298	0.0	108	0.00
47 S	Acenaphthylene-d8	1.832	1.722	6.0	103	0.00
48	Acenaphthylene	1.890	1.760	6.9	101	0.00
49	3-Nitroaniline	0.265	0.252	4.9	106	0.00
50 C	Acenaphthene	1.239	1.156	6.7	103	0.00
51	2,4-Dinitrophenol	0.175	0.168	4.0	121	0.00
52 S	4-Nitrophenol-d4	0.245	0.228	6.9	106	0.00
53	4-Nitrophenol	0.204	0.204	0.0	114	0.00
54	Dibenzofuran	1.777	1.702	4.2	105	0.00
55	2,4-Dinitrotoluene	0.428	0.435	-1.6	108	0.00
56	2,3,4,6-Tetrachlorophenol	0.371	0.378	-1.9	110	0.00
57	Diethylphthalate	1.443	1.415	1.9	106	0.00
58 S	Fluorene-d10	1.289	1.239	3.9	104	0.00
59	Fluorene	1.469	1.431	2.6	106	0.00
60	4-Chlorophenyl-phenylether	0.786	0.765	2.7	108	0.00
61	4-Nitroaniline	0.282	0.264	6.4	101	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.122	0.115	5.7	117	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.120	6.3	113	0.00
65	N-Nitrosodiphenylamine	0.572	0.527	7.9	107	0.00
66	4-Bromophenyl-phenylether	0.213	0.202	5.2	109	0.00
67	Hexachlorobenzene	0.233	0.221	5.2	110	0.00
68	Atrazine	0.221	0.213	3.6	111	0.00
69 C	Pentachlorophenol	0.119	0.110	7.6	115	0.00
70	Phenanthrene	1.036	0.961	7.2	106	0.00
71 S	Anthracene-d10	0.893	0.839	6.0	108	0.00
72	Anthracene	1.059	0.990	6.5	108	0.00
73	1,2,3,4-Tetrachlorobenzene	0.303	0.264	12.9	101	0.00
74	Pentachlorobenzene	0.283	0.254	10.2	105	0.00
75	Carbazole	0.905	0.838	7.4	106	0.00
76	Di-n-butylphthalate	1.079	1.034	4.2	109	0.00
77 C	Fluoranthene	1.196	1.137	4.9	109	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
79 S	Pyrene-d10	0.842	0.850	-1.0	107	0.00
80	Pyrene	1.088	1.087	0.1	107	0.00
81	Butylbenzylphthalate	0.416	0.419	-0.7	106	0.00
82	3,3'-Dichlorobenzidine	0.354	0.324	8.5	101	0.00
83	Benzo(a)anthracene	1.109	1.052	5.1	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.636	0.598	6.0	100	0.00
85	Chrysene	1.037	0.969	6.6	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Di-n-octyl phthalate	1.148	1.141	0.6	92	0.00

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88	Benzo(b)fluoranthene	1.124	1.074	4.4	89	0.00
89	Benzo(k)fluoranthene	1.084	1.061	2.1	90	0.00
90 S	Benzo(a)pyrene-d12	0.970	0.916	5.6	87	0.00
91 C	Benzo(a)pyrene	1.085	1.013	6.6	86	0.00
92	Indeno(1,2,3-cd)pyrene	1.250	1.011	19.1	75	0.00
93	Dibenzo(a,h)anthracene	1.070	0.860	19.6	75	0.00
94	Benzo(a,h,i)perylene	1.048	0.828	21.0#	73	0.00

(#) = Out of Range

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