

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080215\
 Data File : BM002164.D
 Acq On : 02 Aug 2015 11:01
 Operator : TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02091

Quant Time: Aug 03 01:30:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 01:09:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
2	1,4-Dioxane	0.413	0.337	18.4	68	0.00
3 S	1,4-Dioxane-d8	0.387	0.320	17.3	67	0.00
4	Benzaldehyde	0.759	0.798	-5.1	82	0.00
5 S	Phenol-d5	1.430	1.451	-1.5	83	0.00
6	Phenol	1.462	1.494	-2.2	83	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.791	0.751	5.1	77	0.00
8	Bis(2-Chloroethyl)ether	1.099	1.080	1.7	80	0.00
9 S	2-Chlorophenol-d4	1.212	1.189	1.9	79	0.00
10	2-Chlorophenol	1.215	1.189	2.1	79	0.00
11	2-Methylphenol	1.107	1.189	-7.4	88	0.00
12	2,2'-oxybis(1-Chloropropane	1.126	1.057	6.1	76	0.00
13 S	4-Methylphenol-d8	1.137	1.269	-11.6	92	0.00
14	Acetophenone	1.800	2.011	-11.7	91	0.00
15 P	N-Nitroso-di-n-propylamine	0.872	0.979	-12.3	90	0.00
16	4-Methylphenol	1.189	1.337	-12.4	93	0.00
17	Hexachloroethane	0.497	0.452	9.1	75	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19 S	Nitrobenzene-d5	0.142	0.134	5.6	91	0.00
20	Nitrobenzene	0.334	0.306	8.4	88	0.00
21	Isophorone	0.595	0.615	-3.4	98	0.00
22 S	2-Nitrophenol-d4	0.158	0.158	0.0	94	0.00
23 C	2-Nitrophenol	0.173	0.167	3.5	91	0.00
24	2,4-Dimethylphenol	0.339	0.336	0.9	94	0.00
25	Bis(2-Chloroethoxy)methane	0.362	0.343	5.2	91	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.310	-2.0	96	0.00
27 C	2,4-Dichlorophenol	0.295	0.298	-1.0	97	0.00
28	Naphthalene	0.950	0.888	6.5	89	0.00
29 S	4-Chloroaniline-d4	0.334	0.384	-15.0	105	0.00
30	4-Chloroaniline	0.348	0.397	-14.1	105	0.00
31 C	Hexachlorobutadiene	0.220	0.195	11.4	84	0.00
32	Caprolactam	0.083	0.102	-22.9#	121	0.00
33 C	4-Chloro-3-methylphenol	0.293	0.324	-10.6	105	0.00
34	2-Methylnaphthalene	0.691	0.705	-2.0	97	0.00
35	1-Methylnaphthalene	0.665	0.677	-1.8	97	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
37	1,2,4,5-Tetrachlorobenzene	0.696	0.605	13.1	99	0.00
38	Hexachlorocyclopentadiene	0.396	0.244	38.4#	76	0.00
39 C	2,4,6-Trichlorophenol	0.408	0.391	4.2	106	0.00
40	2,4,5-Trichlorophenol	0.441	0.429	2.7	108	0.00
41	1,1'-Biphenyl	1.541	1.386	10.1	100	0.00
42	2-Chloronaphthalene	1.198	1.080	9.8	101	0.00
43	2-Nitroaniline	0.299	0.303	-1.3	111	0.00
44 S	Dimethylphthalate-d6	1.465	1.447	1.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.463	1.432	2.1	108	0.00
46	2,6-Dinitrotoluene	0.298	0.305	-2.3	112	0.00
47 S	Acenaphthylene-d8	1.832	1.740	5.0	105	0.00
48	Acenaphthylene	1.890	1.783	5.7	104	0.00
49	3-Nitroaniline	0.265	0.291	-9.8	125	0.00
50 C	Acenaphthene	1.239	1.161	6.3	105	0.00
51	2,4-Dinitrophenol	0.175	0.164	6.3	121	0.00
52 S	4-Nitrophenol-d4	0.245	0.236	3.7	111	0.00
53	4-Nitrophenol	0.204	0.202	1.0	114	0.00
54	Dibenzofuran	1.777	1.706	4.0	107	0.00
55	2,4-Dinitrotoluene	0.428	0.451	-5.4	114	0.00
56	2,3,4,6-Tetrachlorophenol	0.371	0.369	0.5	109	0.00
57	Diethylphthalate	1.443	1.437	0.4	109	0.00
58 S	Fluorene-d10	1.289	1.266	1.8	108	0.00
59	Fluorene	1.469	1.454	1.0	110	0.00
60	4-Chlorophenyl-phenylether	0.786	0.755	3.9	108	0.00
61	4-Nitroaniline	0.282	0.309	-9.6	120	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.122	0.114	6.6	122	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.119	7.0	118	0.00
65	N-Nitrosodiphenylamine	0.572	0.525	8.2	113	0.00
66	4-Bromophenyl-phenylether	0.213	0.196	8.0	112	0.00
67	Hexachlorobenzene	0.233	0.214	8.2	113	0.00
68	Atrazine	0.221	0.210	5.0	116	0.00
69 C	Pentachlorophenol	0.119	0.097	18.5	107	0.00
70	Phenanthrene	1.036	0.978	5.6	115	0.00
71 S	Anthracene-d10	0.893	0.840	5.9	114	0.00
72	Anthracene	1.059	1.000	5.6	115	0.00
73	1,2,3,4-Tetrachlorobenzene	0.303	0.250	17.5	101	0.00
74	Pentachlorobenzene	0.283	0.246	13.1	107	0.00
75	Carbazole	0.905	0.882	2.5	118	0.00
76	Di-n-butylphthalate	1.079	1.035	4.1	115	0.00
77 C	Fluoranthene	1.196	1.192	0.3	121	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
79 S	Pyrene-d10	0.842	0.777	7.7	121	0.00
80	Pyrene	1.088	1.000	8.1	121	0.00
81	Butylbenzylphthalate	0.416	0.392	5.8	122	0.00
82	3,3'-Dichlorobenzidine	0.354	0.334	5.6	128	0.00
83	Benzo(a)anthracene	1.109	1.050	5.3	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.636	0.585	8.0	120	0.00
85	Chrysene	1.037	0.972	6.3	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	135	0.00
87	Di-n-octyl phthalate	1.148	1.002	12.7	119	0.00

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88	Benzo(b)fluoranthene	1.124	1.023	9.0	124	0.00
89	Benzo(k)fluoranthene	1.084	0.995	8.2	124	0.00
90 S	Benzo(a)pyrene-d12	0.970	0.908	6.4	127	0.00
91 C	Benzo(a)pyrene	1.085	1.010	6.9	126	0.00
92	Indeno(1,2,3-cd)pyrene	1.250	1.181	5.5	128	0.00
93	Dibenzo(a,h)anthracene	1.070	1.005	6.1	128	0.00
94	Benzo(g,h,i)perylene	1.048	0.993	5.2	129	0.00

(#) = Out of Range

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