

Data Path : Z:\HPCHEM1\BNA M\Data\BM122015\
 Data File : BM003648.D
 Acq On : 20 Dec 2015 11:19
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02056

Quant Time: Dec 21 02:18:18 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 01:33:56 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	114	0.00
2	1,4-Dioxane	0.436	0.441	-1.1	112	0.00
3 S	1,4-Dioxane-d8	0.371	0.361	2.7	112	0.00
4	Benzaldehyde	0.972	1.069	-10.0	111	0.00
5 S	Phenol-d5	1.685	1.697	-0.7	111	0.00
6	Phenol	1.775	1.806	-1.7	112	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.898	0.897	0.1	109	0.00
8	Bis(2-Chloroethyl)ether	1.312	1.299	1.0	107	0.00
9 S	2-Chlorophenol-d4	1.376	1.430	-3.9	113	0.00
10	2-Chlorophenol	1.430	1.477	-3.3	112	0.00
11	2-Methylphenol	1.405	1.417	-0.9	111	0.00
12	2,2'-oxybis(1-Chloropropane	1.324	1.307	1.3	106	0.00
13 S	4-Methylphenol-d8	1.460	1.461	-0.1	111	0.00
14	Acetophenone	2.280	2.330	-2.2	109	0.00
15 P	N-Nitroso-di-n-propylamine	1.105	1.100	0.5	105	0.00
16	4-Methylphenol	1.567	1.578	-0.7	110	0.00
17	Hexachloroethane	0.544	0.553	-1.7	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19 S	Nitrobenzene-d5	0.145	0.154	-6.2	113	0.00
20	Nitrobenzene	0.335	0.349	-4.2	110	0.00
21	Isophorone	0.668	0.670	-0.3	105	0.00
22 S	2-Nitrophenol-d4	0.163	0.171	-4.9	111	0.00
23 C	2-Nitrophenol	0.181	0.194	-7.2	113	0.00
24	2,4-Dimethylphenol	0.371	0.387	-4.3	109	0.00
25	Bis(2-Chloroethoxy)methane	0.403	0.397	1.5	105	0.00
26 S	2,4-Dichlorophenol-d3	0.298	0.318	-6.7	112	0.00
27 C	2,4-Dichlorophenol	0.310	0.324	-4.5	111	0.00
28	Naphthalene	1.030	1.076	-4.5	111	0.00
29 S	4-Chloroaniline-d4	0.397	0.432	-8.8	110	0.00
30	4-Chloroaniline	0.401	0.438	-9.2	110	0.00
31 C	Hexachlorobutadiene	0.191	0.198	-3.7	112	0.00
32	Caprolactam	0.116	0.112	3.4	104	0.00
33 C	4-Chloro-3-methylphenol	0.363	0.382	-5.2	109	0.00
34	2-Methylnaphthalene	0.770	0.795	-3.2	109	0.00
35	1-Methylnaphthalene	0.731	0.758	-3.7	108	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
37	1,2,4,5-Tetrachlorobenzene	0.605	0.623	-3.0	109	0.00
38	Hexachlorocyclopentadiene	0.324	0.208	35.8#	76	0.00
39 C	2,4,6-Trichlorophenol	0.409	0.417	-2.0	108	0.00
40	2,4,5-Trichlorophenol	0.452	0.470	-4.0	110	0.00
41	1,1'-Biphenyl	1.624	1.656	-2.0	107	0.00
42	2-Chloronaphthalene	1.220	1.272	-4.3	110	0.00
43	2-Nitroaniline	0.338	0.357	-5.6	110	0.00
44 S	Dimethylphthalate-d6	1.653	1.635	1.1	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.691	1.669	1.3	104	0.00
46	2,6-Dinitrotoluene	0.329	0.341	-3.6	108	0.00
47 S	Acenaphthylene-d8	1.882	1.975	-4.9	110	0.00
48	Acenaphthylene	2.058	2.161	-5.0	109	0.00
49	3-Nitroaniline	0.368	0.402	-9.2	111	0.00
50 C	Acenaphthene	1.374	1.430	-4.1	109	0.00
51	2,4-Dinitrophenol	0.175	0.164	6.3	119	0.00
52 S	4-Nitrophenol-d4	0.322	0.332	-3.1	110	0.00
53	4-Nitrophenol	0.272	0.286	-5.1	110	0.00
54	Dibenzofuran	1.962	2.026	-3.3	108	0.00
55	2,4-Dinitrotoluene	0.500	0.540	-8.0	112	0.00
56	2,3,4,6-Tetrachlorophenol	0.389	0.402	-3.3	108	0.00
57	Diethylphthalate	1.789	1.772	1.0	104	0.00
58 S	Fluorene-d10	1.368	1.424	-4.1	109	0.00
59	Fluorene	1.574	1.657	-5.3	108	0.00
60	4-Chlorophenyl-phenylether	0.764	0.783	-2.5	107	0.00
61	4-Nitroaniline	0.408	0.455	-11.5	115	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.113	0.110	2.7	110	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.121	0.0	112	0.00
65	N-Nitrosodiphenylamine	0.585	0.595	-1.7	107	0.00
66	4-Bromophenyl-phenylether	0.199	0.199	0.0	108	0.00
67	Hexachlorobenzene	0.221	0.229	-3.6	110	0.00
68	Atrazine	0.225	0.225	0.0	105	0.00
69 C	Pentachlorophenol	0.125	0.123	1.6	109	0.00
70	Phenanthrene	1.106	1.145	-3.5	109	0.00
71 S	Anthracene-d10	0.910	0.959	-5.4	112	0.00
72	Anthracene	1.128	1.183	-4.9	110	0.00
73	1,2,3,4-Tetrachlorobenzene	0.274	0.281	-2.6	111	0.00
74	Pentachlorobenzene	0.258	0.264	-2.3	110	0.00
75	Carbazole	1.030	1.116	-8.3	110	0.00
76	Di-n-butylphthalate	1.340	1.305	2.6	103	0.00
77 C	Fluoranthene	1.272	1.400	-10.1	111	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
79 S	Pyrene-d10	0.874	0.927	-6.1	111	0.00
80	Pyrene	1.151	1.213	-5.4	110	0.00
81	Butylbenzylphthalate	0.544	0.554	-1.8	105	0.00
82	3,3'-Dichlorobenzidine	0.382	0.421	-10.2	107	0.00
83	Benzo(a)anthracene	1.206	1.245	-3.2	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.810	0.806	0.5	102	0.00
85	Chrysene	1.163	1.188	-2.1	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Di-n-octyl phthalate	1.382	1.667	-20.6#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.206	1.300	-7.8	94	0.00
89	Benzo(k)fluoranthene	1.142	1.233	-8.0	94	0.00
90 S	Benzo(a)pyrene-d12	0.994	1.036	-4.2	89	0.00
91 C	Benzo(a)pyrene	1.153	1.197	-3.8	88	0.00
92	Indeno(1,2,3-cd)pyrene	1.241	1.209	2.6	77	0.00
93	Dibenzo(a,h)anthracene	1.041	1.023	1.7	78	0.00
94	Benzo(a,h,i)perylene	1.020	0.958	6.1	74	0.00

(#) = Out of Range

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