

Data Path : Z:\HPCHEM1\BNA M\Data\BM122115\
 Data File : BM003678.D
 Acq On : 21 Dec 2015 13:29
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02059

Quant Time: Dec 22 01:37:54 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:26:15 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	124	0.00
2	1,4-Dioxane	0.436	0.510	-17.0	142	0.00
3 S	1,4-Dioxane-d8	0.371	0.439	-18.3	148	0.00
4	Benzaldehyde	0.972	1.010	-3.9	114	0.00
5 S	Phenol-d5	1.685	1.557	7.6	111	0.00
6	Phenol	1.775	1.646	7.3	111	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.898	0.874	2.7	115	0.00
8	Bis(2-Chloroethyl)ether	1.312	1.262	3.8	113	0.00
9 S	2-Chlorophenol-d4	1.376	1.356	1.5	117	0.00
10	2-Chlorophenol	1.430	1.420	0.7	117	0.00
11	2-Methylphenol	1.405	1.247	11.2	106	0.00
12	2,2'-oxybis(1-Chloropropane	1.324	1.243	6.1	110	0.00
13 S	4-Methylphenol-d8	1.460	1.258	13.8	103	0.00
14	Acetophenone	2.280	2.033	10.8	104	0.00
15 P	N-Nitroso-di-n-propylamine	1.105	0.934	15.5	97	0.00
16	4-Methylphenol	1.567	1.353	13.7	103	0.00
17	Hexachloroethane	0.544	0.563	-3.5	124	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19 S	Nitrobenzene-d5	0.145	0.152	-4.8	105	0.00
20	Nitrobenzene	0.335	0.354	-5.7	105	0.00
21	Isophorone	0.668	0.626	6.3	92	0.00
22 S	2-Nitrophenol-d4	0.163	0.167	-2.5	101	0.00
23 C	2-Nitrophenol	0.181	0.189	-4.4	103	0.00
24	2,4-Dimethylphenol	0.371	0.370	0.3	98	0.00
25	Bis(2-Chloroethoxy)methane	0.403	0.391	3.0	97	0.00
26 S	2,4-Dichlorophenol-d3	0.298	0.301	-1.0	100	0.00
27 C	2,4-Dichlorophenol	0.310	0.310	0.0	100	0.00
28	Naphthalene	1.030	1.070	-3.9	103	0.00
29 S	4-Chloroaniline-d4	0.397	0.393	1.0	94	0.00
30	4-Chloroaniline	0.401	0.406	-1.2	96	0.00
31 C	Hexachlorobutadiene	0.191	0.206	-7.9	109	0.00
32	Caprolactam	0.116	0.086	25.9#	74	0.00
33 C	4-Chloro-3-methylphenol	0.363	0.327	9.9	88	0.00
34	2-Methylnaphthalene	0.770	0.738	4.2	95	0.00
35	1-Methylnaphthalene	0.731	0.699	4.4	94	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
37	1,2,4,5-Tetrachlorobenzene	0.605	0.684	-13.1	94	0.00
38	Hexachlorocyclopentadiene	0.324	0.389	-20.1#	112	0.00
39 C	2,4,6-Trichlorophenol	0.409	0.424	-3.7	86	0.00
40	2,4,5-Trichlorophenol	0.452	0.462	-2.2	86	0.00
41	1,1'-Biphenyl	1.624	1.766	-8.7	90	0.00
42	2-Chloronaphthalene	1.220	1.329	-8.9	91	0.00
43	2-Nitroaniline	0.338	0.335	0.9	81	0.00
44 S	Dimethylphthalate-d6	1.653	1.602	3.1	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.691	1.651	2.4	81	0.00
46	2,6-Dinitrotoluene	0.329	0.323	1.8	80	0.00
47 S	Acenaphthylene-d8	1.882	1.976	-5.0	87	0.00
48	Acenaphthylene	2.058	2.188	-6.3	87	0.00
49	3-Nitroaniline	0.368	0.357	3.0	78	0.00
50 C	Acenaphthene	1.374	1.430	-4.1	86	0.00
51	2,4-Dinitrophenol	0.175	0.164	6.3	94	0.00
52 S	4-Nitrophenol-d4	0.322	0.290	9.9	76	0.00
53	4-Nitrophenol	0.272	0.244	10.3	74	0.00
54	Dibenzofuran	1.962	2.011	-2.5	85	0.00
55	2,4-Dinitrotoluene	0.500	0.486	2.8	79	0.00
56	2,3,4,6-Tetrachlorophenol	0.389	0.374	3.9	79	0.00
57	Diethylphthalate	1.789	1.668	6.8	77	0.00
58 S	Fluorene-d10	1.368	1.370	-0.1	83	0.00
59	Fluorene	1.574	1.602	-1.8	83	0.00
60	4-Chlorophenyl-phenylether	0.764	0.774	-1.3	84	0.00
61	4-Nitroaniline	0.408	0.385	5.6	77	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.113	0.116	-2.7	81	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.126	-4.1	82	0.00
65	N-Nitrosodiphenylamine	0.585	0.627	-7.2	79	0.00
66	4-Bromophenyl-phenylether	0.199	0.208	-4.5	79	0.00
67	Hexachlorobenzene	0.221	0.232	-5.0	79	0.00
68	Atrazine	0.225	0.225	0.0	74	0.00
69 C	Pentachlorophenol	0.125	0.116	7.2	72	0.00
70	Phenanthrene	1.106	1.138	-2.9	77	0.00
71 S	Anthracene-d10	0.910	0.937	-3.0	77	0.00
72	Anthracene	1.128	1.176	-4.3	77	0.00
73	1,2,3,4-Tetrachlorobenzene	0.274	0.329	-20.1#	92	0.00
74	Pentachlorobenzene	0.258	0.290	-12.4	85	0.00
75	Carbazole	1.030	1.080	-4.9	75	0.00
76	Di-n-butylphthalate	1.340	1.247	6.9	70	0.00
77 C	Fluoranthene	1.272	1.298	-2.0	73	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
79 S	Pyrene-d10	0.874	0.915	-4.7	72	0.00
80	Pyrene	1.151	1.213	-5.4	72	0.00
81	Butylbenzylphthalate	0.544	0.516	5.1	64	0.00
82	3,3'-Dichlorobenzidine	0.382	0.409	-7.1	68	0.00
83	Benzo(a)anthracene	1.206	1.209	-0.2	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.810	0.750	7.4	62	0.00
85	Chrysene	1.163	1.155	0.7	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Di-n-octyl phthalate	1.382	1.323	4.3	60	0.00

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88	Benzo(b)fluoranthene	1.206	1.217	-0.9	65	0.00
89	Benzo(k)fluoranthene	1.142	1.162	-1.8	66	0.00
90 S	Benzo(a)pyrene-d12	0.994	1.025	-3.1	65	0.00
91 C	Benzo(a)pyrene	1.153	1.187	-2.9	65	0.00
92	Indeno(1,2,3-cd)pyrene	1.241	1.390	-12.0	66	0.00
93	Dibenzo(a,h)anthracene	1.041	1.177	-13.1	67	0.00
94	Benzo(a,h,i)perylene	1.020	1.168	-14.5	67	0.00

(#) = Out of Range

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