

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003110.D
 Acq On : 12 Nov 2015 10:00
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02038

Quant Time: Nov 13 13:00:35 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 11:51:18 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	77	0.00
2	1,4-Dioxane	0.463	0.360	22.2#	65	0.00
3 S	1,4-Dioxane-d8	0.424	0.340	19.8	65	0.00
4	Benzaldehyde	0.812	0.584	28.1#	49	0.00
5 S	Phenol-d5	1.581	1.352	14.5	66	0.00
6	Phenol	1.627	1.393	14.4	65	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.924	0.749	18.9	62	0.00
8	Bis(2-Chloroethyl)ether	1.298	1.088	16.2	64	0.00
9 S	2-Chlorophenol-d4	1.340	1.163	13.2	68	0.00
10	2-Chlorophenol	1.384	1.200	13.3	68	0.00
11	2-Methylphenol	1.269	1.116	12.1	67	0.00
12	2,2'-oxybis(1-Chloropropane	1.597	1.204	24.6#	56	0.00
13 S	4-Methylphenol-d8	1.275	1.161	8.9	69	0.00
14	Acetophenone	1.936	1.790	7.5	67	0.00
15 P	N-Nitroso-di-n-propylamine	0.959	0.862	10.1	67	0.00
16	4-Methylphenol	1.371	1.240	9.6	68	0.00
17	Hexachloroethane	0.526	0.455	13.5	69	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
19 S	Nitrobenzene-d5	0.122	0.122	0.0	79	0.00
20	Nitrobenzene	0.296	0.268	9.5	71	0.00
21	Isophorone	0.599	0.527	12.0	67	0.00
22 S	2-Nitrophenol-d4	0.124	0.132	-6.5	86	0.00
23 C	2-Nitrophenol	0.144	0.146	-1.4	79	0.00
24	2,4-Dimethylphenol	0.335	0.295	11.9	69	0.00
25	Bis(2-Chloroethoxy)methane	0.387	0.331	14.5	68	0.00
26 S	2,4-Dichlorophenol-d3	0.277	0.251	9.4	71	0.00
27 C	2,4-Dichlorophenol	0.284	0.258	9.2	71	0.00
28	Naphthalene	1.004	0.846	15.7	68	0.00
29 S	4-Chloroaniline-d4	0.359	0.310	13.6	62	0.00
30	4-Chloroaniline	0.376	0.325	13.6	61	0.00
31 C	Hexachlorobutadiene	0.176	0.157	10.8	73	0.00
32	Caprolactam	0.080	0.087	-8.7	80	0.00
33 C	4-Chloro-3-methylphenol	0.301	0.280	7.0	71	0.00
34	2-Methylnaphthalene	0.723	0.634	12.3	69	0.00
35	1-Methylnaphthalene	0.709	0.617	13.0	68	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.516	19.4	71	0.00
38	Hexachlorocyclopentadiene	0.377	0.273	27.6#	67	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.342	12.5	75	0.00
40	2,4,5-Trichlorophenol	0.420	0.376	10.5	75	0.00
41	1,1'-Biphenyl	1.685	1.370	18.7	70	0.00
42	2-Chloronaphthalene	1.254	1.038	17.2	71	0.00
43	2-Nitroaniline	0.252	0.269	-6.7	87	0.00
44 S	Dimethylphthalate-d6	1.505	1.355	10.0	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.533	1.351	11.9	73	0.00
46	2,6-Dinitrotoluene	0.251	0.268	-6.8	85	0.00
47 S	Acenaphthylene-d8	1.907	1.633	14.4	72	0.00
48	Acenaphthylene	2.036	1.724	15.3	71	0.00
49	3-Nitroaniline	0.265	0.268	-1.1	82	0.00
50 C	Acenaphthene	1.371	1.135	17.2	71	0.00
51	2,4-Dinitrophenol	0.139	0.141	-1.4	93	0.00
52 S	4-Nitrophenol-d4	0.254	0.263	-3.5	87	0.00
53	4-Nitrophenol	0.193	0.203	-5.2	88	0.00
54	Dibenzofuran	1.917	1.630	15.0	72	0.00
55	2,4-Dinitrotoluene	0.353	0.400	-13.3	88	0.00
56	2,3,4,6-Tetrachlorophenol	0.347	0.330	4.9	78	0.00
57	Diethylphthalate	1.512	1.389	8.1	74	0.00
58 S	Fluorene-d10	1.301	1.148	11.8	74	0.00
59	Fluorene	1.490	1.316	11.7	73	0.00
60	4-Chlorophenyl-phenylether	0.700	0.632	9.7	75	0.00
61	4-Nitroaniline	0.284	0.293	-3.2	88	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.093	0.088	5.4	91	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.095	5.0	90	0.00
65	N-Nitrosodiphenylamine	0.601	0.500	16.8	76	0.00
66	4-Bromophenyl-phenylether	0.195	0.169	13.3	80	0.00
67	Hexachlorobenzene	0.236	0.196	16.9	78	0.00
68	Atrazine	0.207	0.192	7.2	80	0.00
69 C	Pentachlorophenol	0.132	0.118	10.6	81	0.00
70	Phenanthrene	1.133	0.929	18.0	75	0.00
71 S	Anthracene-d10	0.887	0.770	13.2	78	0.00
72	Anthracene	1.106	0.940	15.0	76	0.00
73	1,2,3,4-Tetrachlorobenzene	0.303	0.223	26.4#	72	0.00
74	Pentachlorobenzene	0.287	0.222	22.6#	74	0.00
75	Carbazole	0.945	0.852	9.8	78	0.00
76	Di-n-butylphthalate	1.088	1.054	3.1	81	0.00
77 C	Fluoranthene	1.145	1.077	5.9	80	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79 S	Pyrene-d10	0.985	0.800	18.8	82	0.00
80	Pyrene	1.308	1.042	20.3#	80	0.00
81	Butylbenzylphthalate	0.386	0.447	-15.8	113	0.00
82	3,3'-Dichlorobenzidine	0.280	0.292	-4.3	109	0.00
83	Benzo(a)anthracene	1.098	0.977	11.0	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.604	0.667	-10.4	106	0.00
85	Chrysene	1.087	0.915	15.8	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Di-n-octyl phthalate	1.030	1.292	-25.4#	129	0.00

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88	Benzo(b)fluoranthene	1.152	1.040	9.7	90	0.00
89	Benzo(k)fluoranthene	1.075	0.969	9.9	87	0.00
90 S	Benzo(a)pyrene-d12	0.950	0.849	10.6	89	0.00
91 C	Benzo(a)pyrene	1.091	0.943	13.6	87	0.00
92	Indeno(1,2,3-cd)pyrene	1.200	1.002	16.5	87	0.00
93	Dibenzo(a,h)anthracene	0.945	0.850	10.1	92	0.00
94	Benzo(a,h,i)perylene	1.079	0.831	23.0#	82	0.00

(#) = Out of Range

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