

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
 Data File : BM003164.D
 Acq On : 17 Nov 2015 05:11
 Operator : UM/IZ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02044

Quant Time: Nov 17 06:21:11 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 17 02:43:56 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	99	0.00
2	1,4-Dioxane	0.463	0.378	18.4	87	0.00
3 S	1,4-Dioxane-d8	0.424	0.361	14.9	89	0.00
4	Benzaldehyde	0.812	0.594	26.8#	65	0.00
5 S	Phenol-d5	1.581	1.356	14.2	85	0.00
6	Phenol	1.627	1.390	14.6	84	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.924	0.750	18.8	80	0.00
8	Bis(2-Chloroethyl)ether	1.298	1.070	17.6	82	0.00
9 S	2-Chlorophenol-d4	1.340	1.161	13.4	88	0.00
10	2-Chlorophenol	1.384	1.186	14.3	87	0.00
11	2-Methylphenol	1.269	1.090	14.1	84	0.00
12	2,2'-oxybis(1-Chloropropane	1.597	1.203	24.7#	73	0.00
13 S	4-Methylphenol-d8	1.275	1.116	12.5	85	0.00
14	Acetophenone	1.936	1.732	10.5	84	0.00
15 P	N-Nitroso-di-n-propylamine	0.959	0.826	13.9	82	0.00
16	4-Methylphenol	1.371	1.190	13.2	84	0.00
17	Hexachloroethane	0.526	0.457	13.1	90	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19 S	Nitrobenzene-d5	0.122	0.126	-3.3	102	0.00
20	Nitrobenzene	0.296	0.270	8.8	89	0.00
21	Isophorone	0.599	0.516	13.9	82	0.00
22 S	2-Nitrophenol-d4	0.124	0.134	-8.1	107	0.00
23 C	2-Nitrophenol	0.144	0.147	-2.1	99	0.00
24	2,4-Dimethylphenol	0.335	0.293	12.5	85	0.00
25	Bis(2-Chloroethoxy)methane	0.387	0.326	15.8	82	0.00
26 S	2,4-Dichlorophenol-d3	0.277	0.251	9.4	88	0.00
27 C	2,4-Dichlorophenol	0.284	0.256	9.9	88	0.00
28	Naphthalene	1.004	0.849	15.4	84	0.00
29 S	4-Chloroaniline-d4	0.359	0.323	10.0	79	0.00
30	4-Chloroaniline	0.376	0.336	10.6	78	0.00
31 C	Hexachlorobutadiene	0.176	0.159	9.7	92	0.00
32	Caprolactam	0.080	0.077	3.8	88	0.00
33 C	4-Chloro-3-methylphenol	0.301	0.264	12.3	82	0.00
34	2-Methylnaphthalene	0.723	0.617	14.7	83	0.00
35	1-Methylnaphthalene	0.709	0.601	15.2	82	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.545	14.8	85	0.00
38	Hexachlorocyclopentadiene	0.377	0.268	28.9#	75	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.349	10.7	87	0.00
40	2,4,5-Trichlorophenol	0.420	0.381	9.3	88	0.00
41	1,1'-Biphenyl	1.685	1.398	17.0	82	0.00
42	2-Chloronaphthalene	1.254	1.055	15.9	83	0.00
43	2-Nitroaniline	0.252	0.261	-3.6	97	0.00
44 S	Dimethylphthalate-d6	1.505	1.293	14.1	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.533	1.300	15.2	80	0.00
46	2,6-Dinitrotoluene	0.251	0.258	-2.8	94	0.00
47 S	Acenaphthylene-d8	1.907	1.616	15.3	81	0.00
48	Acenaphthylene	2.036	1.711	16.0	81	0.00
49	3-Nitroaniline	0.265	0.270	-1.9	94	0.00
50 C	Acenaphthene	1.371	1.122	18.2	81	0.00
51	2,4-Dinitrophenol	0.139	0.122	12.2	93	0.00
52 S	4-Nitrophenol-d4	0.254	0.240	5.5	91	0.00
53	4-Nitrophenol	0.193	0.180	6.7	89	0.00
54	Dibenzofuran	1.917	1.591	17.0	80	0.00
55	2,4-Dinitrotoluene	0.353	0.366	-3.7	93	0.00
56	2,3,4,6-Tetrachlorophenol	0.347	0.314	9.5	85	0.00
57	Diethylphthalate	1.512	1.300	14.0	79	0.00
58 S	Fluorene-d10	1.301	1.099	15.5	81	0.00
59	Fluorene	1.490	1.253	15.9	80	0.00
60	4-Chlorophenyl-phenylether	0.700	0.610	12.9	83	0.00
61	4-Nitroaniline	0.284	0.277	2.5	96	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.093	0.083	10.8	90	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.089	11.0	87	0.00
65	N-Nitrosodiphenylamine	0.601	0.515	14.3	81	0.00
66	4-Bromophenyl-phenylether	0.195	0.176	9.7	85	0.00
67	Hexachlorobenzene	0.236	0.202	14.4	82	0.00
68	Atrazine	0.207	0.187	9.7	81	0.00
69 C	Pentachlorophenol	0.132	0.118	10.6	84	0.00
70	Phenanthrene	1.133	0.923	18.5	77	0.00
71 S	Anthracene-d10	0.887	0.769	13.3	81	0.00
72	Anthracene	1.106	0.933	15.6	78	0.00
73	1,2,3,4-Tetrachlorobenzene	0.303	0.253	16.5	84	0.00
74	Pentachlorobenzene	0.287	0.241	16.0	83	0.00
75	Carbazole	0.945	0.822	13.0	78	0.00
76	Di-n-butylphthalate	1.088	1.028	5.5	82	0.00
77 C	Fluoranthene	1.145	1.017	11.2	78	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	99	0.01
79 S	Pyrene-d10	0.985	0.783	20.5#	79	0.00
80	Pyrene	1.308	1.020	22.0#	78	0.00
81	Butylbenzylphthalate	0.386	0.448	-16.1	112	0.01
82	3,3'-Dichlorobenzidine	0.280	0.287	-2.5	106	0.01
83	Benzo(a)anthracene	1.098	0.974	11.3	89	0.01
84	Bis(2-ethylhexyl)phthalate	0.604	0.676	-11.9	106	0.00
85	Chrysene	1.087	0.909	16.4	86	0.01
86 I	Perylene-d12	1.000	1.000	0.0	116	0.01
87	Di-n-octyl phthalate	1.030	1.141	-10.8	135	0.01

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88	Benzo(b)fluoranthene	1.152	0.990	14.1	102	0.00
89	Benzo(k)fluoranthene	1.075	0.920	14.4	98	0.01
90 S	Benzo(a)pyrene-d12	0.950	0.844	11.2	105	0.00
91 C	Benzo(a)pyrene	1.091	0.944	13.5	103	0.00
92	Indeno(1,2,3-cd)pyrene	1.200	1.122	6.5	115	0.01
93	Dibenzo(a,h)anthracene	0.945	0.947	-0.2	122	0.01
94	Benzo(a,h,i)perylene	1.079	0.947	12.2	111	0.01

(#) = Out of Range

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