

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
 Data File : BM003157.D
 Acq On : 16 Nov 2015 23:50
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02043

Quant Time: Nov 17 02:35:02 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 17 00:18:48 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	104	0.00
2	1,4-Dioxane	0.463	0.357	22.9#	87	0.00
3 S	1,4-Dioxane-d8	0.424	0.339	20.0#	88	0.00
4	Benzaldehyde	0.812	0.604	25.6#	69	0.00
5 S	Phenol-d5	1.581	1.381	12.7	91	0.00
6	Phenol	1.627	1.417	12.9	89	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.924	0.761	17.6	85	0.00
8	Bis(2-Chloroethyl)ether	1.298	1.095	15.6	88	0.00
9 S	2-Chlorophenol-d4	1.340	1.179	12.0	94	0.00
10	2-Chlorophenol	1.384	1.205	12.9	93	0.00
11	2-Methylphenol	1.269	1.138	10.3	92	0.00
12	2,2'-oxybis(1-Chloropropane	1.597	1.236	22.6#	79	0.00
13 S	4-Methylphenol-d8	1.275	1.173	8.0	94	0.00
14	Acetophenone	1.936	1.785	7.8	90	0.00
15 P	N-Nitroso-di-n-propylamine	0.959	0.869	9.4	91	0.00
16	4-Methylphenol	1.371	1.255	8.5	93	0.00
17	Hexachloroethane	0.526	0.455	13.5	94	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19 S	Nitrobenzene-d5	0.122	0.125	-2.5	109	0.00
20	Nitrobenzene	0.296	0.270	8.8	97	0.00
21	Isophorone	0.599	0.529	11.7	91	0.00
22 S	2-Nitrophenol-d4	0.124	0.134	-8.1	117	0.00
23 C	2-Nitrophenol	0.144	0.147	-2.1	108	0.00
24	2,4-Dimethylphenol	0.335	0.297	11.3	94	0.00
25	Bis(2-Chloroethoxy)methane	0.387	0.333	14.0	92	0.00
26 S	2,4-Dichlorophenol-d3	0.277	0.256	7.6	97	0.00
27 C	2,4-Dichlorophenol	0.284	0.259	8.8	97	0.00
28	Naphthalene	1.004	0.849	15.4	92	0.00
29 S	4-Chloroaniline-d4	0.359	0.329	8.4	88	0.00
30	4-Chloroaniline	0.376	0.342	9.0	87	0.00
31 C	Hexachlorobutadiene	0.176	0.158	10.2	100	0.00
32	Caprolactam	0.080	0.081	-1.3	101	0.00
33 C	4-Chloro-3-methylphenol	0.301	0.278	7.6	94	0.00
34	2-Methylnaphthalene	0.723	0.631	12.7	93	0.00
35	1-Methylnaphthalene	0.709	0.614	13.4	92	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.530	17.2	95	0.00
38	Hexachlorocyclopentadiene	0.377	0.264	30.0#	84	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.349	10.7	100	0.00
40	2,4,5-Trichlorophenol	0.420	0.380	9.5	100	0.00
41	1,1'-Biphenyl	1.685	1.398	17.0	94	0.00
42	2-Chloronaphthalene	1.254	1.046	16.6	94	0.00
43	2-Nitroaniline	0.252	0.261	-3.6	110	0.00
44 S	Dimethylphthalate-d6	1.505	1.314	12.7	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.533	1.316	14.2	93	0.00
46	2,6-Dinitrotoluene	0.251	0.262	-4.4	109	0.00
47 S	Acenaphthylene-d8	1.907	1.624	14.8	93	0.00
48	Acenaphthylene	2.036	1.718	15.6	93	0.00
49	3-Nitroaniline	0.265	0.270	-1.9	108	0.00
50 C	Acenaphthene	1.371	1.119	18.4	92	0.00
51	2,4-Dinitrophenol	0.139	0.124	10.8	108	0.00
52 S	4-Nitrophenol-d4	0.254	0.236	7.1	102	0.00
53	4-Nitrophenol	0.193	0.176	8.8	100	0.00
54	Dibenzofuran	1.917	1.591	17.0	92	0.00
55	2,4-Dinitrotoluene	0.353	0.371	-5.1	107	0.00
56	2,3,4,6-Tetrachlorophenol	0.347	0.319	8.1	99	0.00
57	Diethylphthalate	1.512	1.334	11.8	93	0.00
58 S	Fluorene-d10	1.301	1.114	14.4	94	0.00
59	Fluorene	1.490	1.245	16.4	91	0.00
60	4-Chlorophenyl-phenylether	0.700	0.611	12.7	95	0.00
61	4-Nitroaniline	0.284	0.270	4.9	107	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.093	0.085	8.6	104	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.092	8.0	101	0.00
65	N-Nitrosodiphenylamine	0.601	0.528	12.1	93	0.00
66	4-Bromophenyl-phenylether	0.195	0.181	7.2	99	0.00
67	Hexachlorobenzene	0.236	0.205	13.1	94	0.00
68	Atrazine	0.207	0.191	7.7	93	0.00
69 C	Pentachlorophenol	0.132	0.116	12.1	94	0.00
70	Phenanthrene	1.133	0.924	18.4	87	0.00
71 S	Anthracene-d10	0.887	0.765	13.8	90	0.00
72	Anthracene	1.106	0.927	16.2	88	0.00
73	1,2,3,4-Tetrachlorobenzene	0.303	0.254	16.2	96	0.00
74	Pentachlorobenzene	0.287	0.246	14.3	96	0.00
75	Carbazole	0.945	0.799	15.4	85	0.00
76	Di-n-butylphthalate	1.088	1.023	6.0	92	0.00
77 C	Fluoranthene	1.145	0.931	18.7	80	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
79 S	Pyrene-d10	0.985	0.869	11.8	81	0.00
80	Pyrene	1.308	1.130	13.6	79	0.00
81	Butylbenzylphthalate	0.386	0.474	-22.8#	109	0.00
82	3,3'-Dichlorobenzidine	0.280	0.284	-1.4	97	0.00
83	Benzo(a)anthracene	1.098	0.974	11.3	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.604	0.702	-16.2	102	0.00
85	Chrysene	1.087	0.908	16.5	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Di-n-octyl phthalate	1.030	1.183	-14.9	124	0.00

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88	Benzo(b)fluoranthene	1.152	0.970	15.8	89	0.00
89	Benzo(k)fluoranthene	1.075	0.948	11.8	89	0.00
90 S	Benzo(a)pyrene-d12	0.950	0.842	11.4	92	0.00
91 C	Benzo(a)pyrene	1.091	0.936	14.2	90	0.00
92	Indeno(1,2,3-cd)pyrene	1.200	1.118	6.8	102	0.00
93	Dibenzo(a,h)anthracene	0.945	0.946	-0.1	108	0.00
94	Benzo(a,h,i)perylene	1.079	0.938	13.1	97	0.00

(#) = Out of Range

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