

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004872.D
 Acq On : 02 Apr 2016 11:07
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02059

Quant Time: Apr 04 00:35:26 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 04 00:33:02 2016
 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	102	0.00
2	1,4-Dioxane	0.602	0.595	1.2	98	0.00
3 S	1,4-Dioxane-d8	0.494	0.472	4.5	92	0.00
4	Benzaldehyde	0.829	0.926	-11.7	92	0.00
5 S	Phenol-d5	1.777	1.659	6.6	95	0.00
6	Phenol	1.856	1.775	4.4	97	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.963	0.927	3.7	95	0.00
8	Bis(2-Chloroethyl)ether	1.406	1.353	3.8	96	0.00
9 S	2-Chlorophenol-d4	1.349	1.272	5.7	94	0.00
10	2-Chlorophenol	1.420	1.351	4.9	95	0.00
11	2-Methylphenol	1.465	1.343	8.3	94	0.00
12	2,2'-oxybis(1-Chloropropane	1.715	1.694	1.2	98	0.00
13 S	4-Methylphenol-d8	1.493	1.389	7.0	95	0.00
14	Acetophenone	2.257	2.211	2.0	96	0.00
15 P	N-Nitroso-di-n-propylamine	1.142	1.077	5.7	92	0.00
16	4-Methylphenol	1.632	1.525	6.6	95	0.00
17	Hexachloroethane	0.545	0.514	5.7	94	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19 S	Nitrobenzene-d5	0.142	0.133	6.3	92	0.00
20	Nitrobenzene	0.340	0.331	2.6	96	0.00
21	Isophorone	0.678	0.643	5.2	92	0.00
22 S	2-Nitrophenol-d4	0.158	0.148	6.3	92	0.00
23 C	2-Nitrophenol	0.172	0.168	2.3	95	0.00
24	2,4-Dimethylphenol	0.364	0.356	2.2	95	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.406	3.8	96	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.290	1.4	96	0.00
27 C	2,4-Dichlorophenol	0.304	0.299	1.6	96	0.00
28	Naphthalene	1.011	0.989	2.2	97	0.00
29 S	4-Chloroaniline-d4	0.351	0.396	-12.8	94	0.00
30	4-Chloroaniline	0.370	0.421	-13.8	96	0.00
31 C	Hexachlorobutadiene	0.185	0.178	3.8	96	0.00
32	Caprolactam	0.115	0.094	18.3	84	0.00
33 C	4-Chloro-3-methylphenol	0.348	0.343	1.4	95	0.00
34	2-Methylnaphthalene	0.753	0.735	2.4	95	0.00
35	1-Methylnaphthalene	0.730	0.718	1.6	97	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
37	1,2,4,5-Tetrachlorobenzene	0.619	0.593	4.2	96	0.00
38	Hexachlorocyclopentadiene	0.368	0.308	16.3	88	0.00
39 C	2,4,6-Trichlorophenol	0.409	0.386	5.6	94	0.00
40	2,4,5-Trichlorophenol	0.449	0.429	4.5	96	0.00
41	1,1'-Biphenyl	1.624	1.570	3.3	97	0.00
42	2-Chloronaphthalene	1.223	1.172	4.2	97	0.00
43	2-Nitroaniline	0.352	0.326	7.4	93	0.00
44 S	Dimethylphthalate-d6	1.578	1.509	4.4	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.607	1.533	4.6	96	0.00
46	2,6-Dinitrotoluene	0.313	0.291	7.0	93	0.00
47 S	Acenaphthylene-d8	1.888	1.823	3.4	96	0.00
48	Acenaphthylene	2.009	1.956	2.6	97	0.00
49	3-Nitroaniline	0.320	0.316	1.3	94	0.00
50 C	Acenaphthene	1.346	1.301	3.3	97	0.00
51	2,4-Dinitrophenol	0.208	0.161	22.6#	89	0.00
52 S	4-Nitrophenol-d4	0.312	0.286	8.3	94	0.00
53	4-Nitrophenol	0.256	0.244	4.7	97	0.00
54	Dibenzofuran	1.953	1.890	3.2	97	0.00
55	2,4-Dinitrotoluene	0.471	0.454	3.6	96	0.00
56	2,3,4,6-Tetrachlorophenol	0.399	0.379	5.0	94	0.00
57	Diethylphthalate	1.627	1.551	4.7	95	0.00
58 S	Fluorene-d10	1.364	1.322	3.1	98	0.00
59	Fluorene	1.556	1.535	1.3	96	0.00
60	4-Chlorophenyl-phenylether	0.757	0.747	1.3	97	0.00
61	4-Nitroaniline	0.375	0.338	9.9	94	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.120	0.106	11.7	94	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.116	9.4	93	0.00
65	N-Nitrosodiphenylamine	0.580	0.553	4.7	96	0.00
66	4-Bromophenyl-phenylether	0.199	0.191	4.0	96	0.00
67	Hexachlorobenzene	0.227	0.216	4.8	96	0.00
68	Atrazine	0.213	0.203	4.7	93	0.00
69 C	Pentachlorophenol	0.141	0.127	9.9	95	0.00
70	Phenanthrene	1.103	1.071	2.9	98	0.00
71 S	Anthracene-d10	0.895	0.870	2.8	98	0.00
72	Anthracene	1.106	1.076	2.7	96	0.00
73	1,2,3,4-Tetrachlorobenzene	0.260	0.247	5.0	98	0.00
74	Pentachlorobenzene	0.260	0.246	5.4	97	0.00
75	Carbazole	0.987	0.983	0.4	96	0.00
76	Di-n-butylphthalate	1.172	1.077	8.1	90	0.00
77 C	Fluoranthene	1.225	1.259	-2.8	97	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
79 S	Pyrene-d10	0.868	0.820	5.5	97	0.00
80	Pyrene	1.145	1.081	5.6	96	0.00
81	Butylbenzylphthalate	0.485	0.416	14.2	86	0.00
82	3,3'-Dichlorobenzidine	0.390	0.383	1.8	91	0.00
83	Benzo(a)anthracene	1.147	1.087	5.2	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.694	0.607	12.5	87	0.00
85	Chrysene	1.088	1.027	5.6	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Di-n-octyl phthalate	1.184	1.057	10.7	88	0.00

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88	Benzo(b)fluoranthene	1.146	1.099	4.1	100	0.00
89	Benzo(k)fluoranthene	1.099	1.032	6.1	95	0.00
90 S	Benzo(a)pyrene-d12	0.886	0.838	5.4	97	0.00
91 C	Benzo(a)pyrene	1.112	1.061	4.6	97	0.00
92	Indeno(1,2,3-cd)pyrene	1.326	1.270	4.2	98	0.00
93	Dibenzo(a,h)anthracene	1.102	1.071	2.8	99	0.00
94	Benzo(a,h,i)perylene	1.139	1.075	5.6	97	0.00

(#) = Out of Range

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