

Data Path : Z:\HPCHEM1\BNA M\Data\BM040416\
 Data File : BM004877.D
 Acq On : 04 Apr 2016 11:41
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02061

Quant Time: Apr 04 15:42:59 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 04 01:00:14 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	122	0.00
2	1,4-Dioxane	0.602	0.575	4.5	113	0.00
3 S	1,4-Dioxane-d8	0.494	0.475	3.8	111	0.00
4	Benzaldehyde	0.829	0.944	-13.9	112	0.00
5 S	Phenol-d5	1.777	1.657	6.8	114	0.00
6	Phenol	1.856	1.787	3.7	116	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.963	0.933	3.1	114	0.00
8	Bis(2-Chloroethyl)ether	1.406	1.352	3.8	115	0.00
9 S	2-Chlorophenol-d4	1.349	1.287	4.6	114	0.00
10	2-Chlorophenol	1.420	1.367	3.7	115	0.00
11	2-Methylphenol	1.465	1.346	8.1	112	0.00
12	2,2'-oxybis(1-Chloropropane	1.715	1.670	2.6	116	0.00
13 S	4-Methylphenol-d8	1.493	1.377	7.8	113	0.00
14	Acetophenone	2.257	2.220	1.6	115	0.00
15 P	N-Nitroso-di-n-propylamine	1.142	1.092	4.4	112	0.00
16	4-Methylphenol	1.632	1.541	5.6	115	0.00
17	Hexachloroethane	0.545	0.509	6.6	111	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19 S	Nitrobenzene-d5	0.142	0.137	3.5	113	0.00
20	Nitrobenzene	0.340	0.336	1.2	115	0.00
21	Isophorone	0.678	0.649	4.3	111	0.00
22 S	2-Nitrophenol-d4	0.158	0.150	5.1	111	0.00
23 C	2-Nitrophenol	0.172	0.167	2.9	113	0.00
24	2,4-Dimethylphenol	0.364	0.359	1.4	114	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.405	4.0	113	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.289	1.7	113	0.00
27 C	2,4-Dichlorophenol	0.304	0.300	1.3	115	0.00
28	Naphthalene	1.011	0.983	2.8	115	0.00
29 S	4-Chloroaniline-d4	0.351	0.400	-14.0	113	0.00
30	4-Chloroaniline	0.370	0.422	-14.1	114	0.00
31 C	Hexachlorobutadiene	0.185	0.181	2.2	115	0.00
32	Caprolactam	0.115	0.101	12.2	107	0.00
33 C	4-Chloro-3-methylphenol	0.348	0.348	0.0	114	0.00
34	2-Methylnaphthalene	0.753	0.741	1.6	114	0.00
35	1-Methylnaphthalene	0.730	0.713	2.3	114	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
37	1,2,4,5-Tetrachlorobenzene	0.619	0.584	5.7	113	0.00
38	Hexachlorocyclopentadiene	0.368	0.290	21.2#	99	0.00
39 C	2,4,6-Trichlorophenol	0.409	0.388	5.1	114	0.00
40	2,4,5-Trichlorophenol	0.449	0.435	3.1	117	0.00
41	1,1'-Biphenyl	1.624	1.556	4.2	115	0.00
42	2-Chloronaphthalene	1.223	1.168	4.5	115	0.00
43	2-Nitroaniline	0.352	0.335	4.8	115	0.00
44 S	Dimethylphthalate-d6	1.578	1.496	5.2	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.607	1.533	4.6	115	0.00
46	2,6-Dinitrotoluene	0.313	0.302	3.5	117	0.00
47 S	Acenaphthylene-d8	1.888	1.808	4.2	115	0.00
48	Acenaphthylene	2.009	1.933	3.8	115	0.00
49	3-Nitroaniline	0.320	0.324	-1.3	116	0.00
50 C	Acenaphthene	1.346	1.290	4.2	115	0.00
51	2,4-Dinitrophenol	0.208	0.159	23.6#	105	0.00
52 S	4-Nitrophenol-d4	0.312	0.287	8.0	113	0.00
53	4-Nitrophenol	0.256	0.240	6.3	115	0.00
54	Dibenzofuran	1.953	1.880	3.7	116	0.00
55	2,4-Dinitrotoluene	0.471	0.461	2.1	117	0.00
56	2,3,4,6-Tetrachlorophenol	0.399	0.383	4.0	114	0.00
57	Diethylphthalate	1.627	1.553	4.5	114	0.00
58 S	Fluorene-d10	1.364	1.308	4.1	116	0.00
59	Fluorene	1.556	1.507	3.1	114	0.00
60	4-Chlorophenyl-phenylether	0.757	0.740	2.2	115	0.00
61	4-Nitroaniline	0.375	0.344	8.3	114	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.120	0.106	11.7	112	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.115	10.2	110	0.00
65	N-Nitrosodiphenylamine	0.580	0.557	4.0	116	0.00
66	4-Bromophenyl-phenylether	0.199	0.191	4.0	115	0.00
67	Hexachlorobenzene	0.227	0.220	3.1	117	0.00
68	Atrazine	0.213	0.207	2.8	114	0.00
69 C	Pentachlorophenol	0.141	0.126	10.6	112	0.00
70	Phenanthrene	1.103	1.057	4.2	115	0.00
71 S	Anthracene-d10	0.895	0.871	2.7	117	0.00
72	Anthracene	1.106	1.068	3.4	114	0.00
73	1,2,3,4-Tetrachlorobenzene	0.260	0.247	5.0	116	0.00
74	Pentachlorobenzene	0.260	0.248	4.6	116	0.00
75	Carbazole	0.987	0.983	0.4	114	0.00
76	Di-n-butylphthalate	1.172	1.091	6.9	109	0.00
77 C	Fluoranthene	1.225	1.250	-2.0	114	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
79 S	Pyrene-d10	0.868	0.837	3.6	114	0.00
80	Pyrene	1.145	1.102	3.8	113	0.00
81	Butylbenzylphthalate	0.485	0.436	10.1	104	0.00
82	3,3'-Dichlorobenzidine	0.390	0.382	2.1	105	0.00
83	Benzo(a)anthracene	1.147	1.095	4.5	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.694	0.630	9.2	104	0.00
85	Chrysene	1.088	1.034	5.0	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Di-n-octyl phthalate	1.184	1.100	7.1	105	0.00

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88	Benzo(b)fluoranthene	1.146	1.101	3.9	115	0.00
89	Benzo(k)fluoranthene	1.099	1.039	5.5	109	0.00
90 S	Benzo(a)pyrene-d12	0.886	0.836	5.6	111	0.00
91 C	Benzo(a)pyrene	1.112	1.063	4.4	112	0.00
92	Indeno(1,2,3-cd)pyrene	1.326	1.231	7.2	108	0.00
93	Dibenzo(a,h)anthracene	1.102	1.045	5.2	110	0.00
94	Benzo(a,h,i)perylene	1.139	1.024	10.1	106	0.00

(#) = Out of Range

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