

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
 Data File : BM007799.D
 Acq On : 09 Nov 2016 16:20
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02052

Quant Time: Nov 09 23:32:14 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 03:28:55 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	88	0.00
2	1,4-Dioxane	0.510	0.488	4.3	84	0.00
3 S	1,4-Dioxane-d8	0.467	0.478	-2.4	88	0.00
4	Benzaldehyde	0.976	1.199	-22.8#	96	0.00
5 S	Phenol-d5	1.544	1.633	-5.8	96	0.00
6	Phenol	1.584	1.706	-7.7	96	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.916	0.980	-7.0	95	0.00
8	Bis(2-Chloroethyl)ether	1.221	1.302	-6.6	94	0.00
9 S	2-Chlorophenol-d4	1.184	1.309	-10.6	97	0.00
10	2-Chlorophenol	1.215	1.323	-8.9	95	0.00
11	2-Methylphenol	1.153	1.236	-7.2	98	0.00
12	2,2'-oxybis(1-Chloropropane	1.353	1.458	-7.8	94	0.00
13 S	4-Methylphenol-d8	1.208	1.302	-7.8	97	0.00
14	Acetophenone	1.894	2.026	-7.0	96	0.00
15 P	N-Nitroso-di-n-propylamine	0.940	1.044	-11.1	99	0.00
16	4-Methylphenol	1.243	1.332	-7.2	97	0.00
17	Hexachloroethane	0.537	0.589	-9.7	95	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19 S	Nitrobenzene-d5	0.144	0.159	-10.4	96	0.00
20	Nitrobenzene	0.370	0.401	-8.4	96	0.00
21	Isophorone	0.633	0.727	-14.8	101	0.00
22 S	2-Nitrophenol-d4	0.153	0.176	-15.0	103	0.00
23 C	2-Nitrophenol	0.159	0.181	-13.8	98	0.00
24	2,4-Dimethylphenol	0.364	0.399	-9.6	96	0.00
25	Bis(2-Chloroethoxy)methane	0.387	0.425	-9.8	97	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.331	-10.3	97	0.00
27 C	2,4-Dichlorophenol	0.295	0.329	-11.5	97	0.00
28	Naphthalene	0.973	1.049	-7.8	96	0.00
29 S	4-Chloroaniline-d4	0.342	0.408	-19.3	102	0.00
30	4-Chloroaniline	0.347	0.412	-18.7	101	0.00
31 C	Hexachlorobutadiene	0.241	0.258	-7.1	95	0.00
32	Caprolactam	0.082	0.091	-11.0	108	0.00
33 C	4-Chloro-3-methylphenol	0.310	0.356	-14.8	101	0.00
34	2-Methylnaphthalene	0.692	0.751	-8.5	96	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36	1,2,4,5-Tetrachlorobenzene	0.646	0.703	-8.8	99	0.00
37	Hexachlorocyclopentadiene	0.380	0.306	19.5	80	0.00
38 C	2,4,6-Trichlorophenol	0.359	0.411	-14.5	104	0.00
39	2,4,5-Trichlorophenol	0.393	0.424	-7.9	99	0.00
40	1,1'-Biphenyl	1.410	1.496	-6.1	96	0.00
41	2-Chloronaphthalene	1.079	1.160	-7.5	98	0.00
42	2-Nitroaniline	0.286	0.336	-17.5	106	0.00
43 S	Dimethylphthalate-d6	1.362	1.500	-10.1	101	0.00
44	Dimethylphthalate	1.322	1.455	-10.1	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.249	0.283	-13.7	105	0.00
46 S	Acenaphthylene-d8	1.639	1.804	-10.1	99	0.00
47	Acenaphthylene	1.662	1.830	-10.1	100	0.00
48	3-Nitroaniline	0.246	0.287	-16.7	108	0.00
49 C	Acenaphthene	1.147	1.241	-8.2	100	0.00
50	2,4-Dinitrophenol	0.153	0.142	7.2	102	0.00
51 S	4-Nitrophenol-d4	0.215	0.233	-8.4	110	0.00
52	4-Nitrophenol	0.214	0.221	-3.3	100	0.00
53	Dibenzofuran	1.647	1.783	-8.3	99	0.00
54	2,4-Dinitrotoluene	0.359	0.419	-16.7	106	0.00
55	2,3,4,6-Tetrachlorophenol	0.351	0.397	-13.1	104	0.00
56	Diethylphthalate	1.309	1.452	-10.9	102	0.00
57 S	Fluorene-d10	1.194	1.295	-8.5	99	0.00
58	Fluorene	1.315	1.444	-9.8	100	0.00
59	4-Chlorophenyl-phenylether	0.701	0.762	-8.7	99	0.00
60	4-Nitroaniline	0.248	0.279	-12.5	118	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.119	0.118	0.8	105	0.00
63	4,6-Dinitro-2-methylphenol	0.123	0.125	-1.6	105	0.00
64	N-Nitrosodiphenylamine	0.572	0.620	-8.4	101	0.00
65	4-Bromophenyl-phenylether	0.228	0.243	-6.6	101	0.00
66	Hexachlorobenzene	0.253	0.274	-8.3	102	0.00
67	Atrazine	0.220	0.237	-7.7	105	0.00
68 C	Pentachlorophenol	0.142	0.144	-1.4	108	0.00
69	Phenanthrene	1.063	1.143	-7.5	102	0.00
70 S	Anthracene-d10	0.901	0.993	-10.2	103	0.00
71	Anthracene	1.083	1.170	-8.0	101	0.00
72	Carbazole	0.937	1.025	-9.4	104	0.00
73	Di-n-butylphthalate	1.044	1.187	-13.7	106	0.00
74 C	Fluoranthene	1.243	1.384	-11.3	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76 S	Pyrene-d10	0.822	0.889	-8.2	105	0.00
77	Pyrene	1.033	1.098	-6.3	104	0.00
78	Butylbenzylphthalate	0.368	0.429	-16.6	114	0.00
79	3,3'-Dichlorobenzidine	0.355	0.404	-13.8	111	0.00
80	Benzo(a)anthracene	1.069	1.162	-8.7	106	0.00
81	Bis(2-ethylhexyl)phthalate	0.541	0.627	-15.9	113	0.00
82	Chrysene	1.027	1.104	-7.5	105	0.00
83 I	Perylene-d12	1.000	1.000	0.0	100	0.00
84	Di-n-octyl phthalate	1.014	1.091	-7.6	113	0.00
85	Benzo(b)fluoranthene	1.143	1.221	-6.8	107	0.00
86	Benzo(k)fluoranthene	1.051	1.125	-7.0	106	0.00
87 S	Benzo(a)pyrene-d12	0.873	0.948	-8.6	108	0.00

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88 C	Benzo(a)pyrene	1.076	1.166	-8.4	108	0.00
89	Indeno(1,2,3-cd)pyrene	1.289	1.389	-7.8	107	0.00
90	Dibenzo(a,h)anthracene	1.088	1.169	-7.4	107	0.00
91	Benzo(a,h,i)perylene	1.083	1.151	-6.3	106	0.00

(#) = Out of Range

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