

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111716\
 Data File : BM007947.D
 Acq On : 17 Nov 2016 19:42
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02035

Quant Time: Nov 18 02:32:53 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 18 01:20:31 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	87	0.00
2	1,4-Dioxane	0.510	0.500	2.0	85	0.00
3 S	1,4-Dioxane-d8	0.464	0.460	0.9	86	0.00
4	Benzaldehyde	0.983	1.097	-11.6	84	0.00
5 S	Phenol-d5	1.562	1.475	5.6	80	0.00
6	Phenol	1.595	1.557	2.4	83	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.923	0.920	0.3	84	0.00
8	Bis(2-Chloroethyl)ether	1.228	1.201	2.2	82	0.00
9 S	2-Chlorophenol-d4	1.196	1.187	0.8	82	0.00
10	2-Chlorophenol	1.222	1.213	0.7	83	0.00
11	2-Methylphenol	1.165	1.118	4.0	83	0.00
12	2,2'-oxybis(1-Chloropropane	1.369	1.350	1.4	81	0.00
13 S	4-Methylphenol-d8	1.212	1.153	4.9	83	0.00
14	Acetophenone	1.913	1.867	2.4	82	0.00
15 P	N-Nitroso-di-n-propylamine	0.953	0.960	-0.7	83	0.00
16	4-Methylphenol	1.251	1.207	3.5	83	0.00
17	Hexachloroethane	0.538	0.539	-0.2	84	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19 S	Nitrobenzene-d5	0.145	0.150	-3.4	83	0.00
20	Nitrobenzene	0.373	0.388	-4.0	85	0.00
21	Isophorone	0.644	0.647	-0.5	80	0.00
22 S	2-Nitrophenol-d4	0.156	0.156	0.0	79	0.00
23 C	2-Nitrophenol	0.161	0.167	-3.7	83	0.00
24	2,4-Dimethylphenol	0.366	0.372	-1.6	84	0.00
25	Bis(2-Chloroethoxy)methane	0.391	0.393	-0.5	81	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.311	-2.3	82	0.00
27 C	2,4-Dichlorophenol	0.298	0.299	-0.3	81	0.00
28	Naphthalene	0.981	0.981	0.0	82	0.00
29 S	4-Chloroaniline-d4	0.349	0.370	-6.0	81	0.00
30	4-Chloroaniline	0.352	0.375	-6.5	82	0.00
31 C	Hexachlorobutadiene	0.242	0.244	-0.8	84	0.00
32	Caprolactam	0.084	0.078	7.1	78	0.00
33 C	4-Chloro-3-methylphenol	0.314	0.318	-1.3	81	0.00
34	2-Methylnaphthalene	0.695	0.701	-0.9	83	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
36	1,2,4,5-Tetrachlorobenzene	0.649	0.653	-0.6	83	0.00
37	Hexachlorocyclopentadiene	0.383	0.244	36.3#	58	0.00
38 C	2,4,6-Trichlorophenol	0.364	0.372	-2.2	82	0.00
39	2,4,5-Trichlorophenol	0.399	0.387	3.0	79	0.00
40	1,1'-Biphenyl	1.417	1.414	0.2	83	0.00
41	2-Chloronaphthalene	1.084	1.087	-0.3	83	0.00
42	2-Nitroaniline	0.291	0.298	-2.4	81	0.00
43 S	Dimethylphthalate-d6	1.374	1.346	2.0	81	0.00
44	Dimethylphthalate	1.330	1.311	1.4	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.253	0.252	0.4	81	0.00
46 S	Acenaphthylene-d8	1.651	1.650	0.1	82	0.00
47	Acenaphthylene	1.676	1.684	-0.5	82	0.00
48	3-Nitroaniline	0.252	0.261	-3.6	82	0.00
49 C	Acenaphthene	1.156	1.140	1.4	82	0.00
50	2,4-Dinitrophenol	0.152	0.111	27.0#	77	0.00
51 S	4-Nitrophenol-d4	0.220	0.194	11.8	77	0.00
52	4-Nitrophenol	0.214	0.183	14.5	77	0.00
53	Dibenzofuran	1.658	1.659	-0.1	83	0.00
54	2,4-Dinitrotoluene	0.365	0.380	-4.1	82	0.00
55	2,3,4,6-Tetrachlorophenol	0.356	0.359	-0.8	82	0.00
56	Diethylphthalate	1.324	1.290	2.6	80	0.00
57 S	Fluorene-d10	1.200	1.190	0.8	83	0.00
58	Fluorene	1.326	1.339	-1.0	83	0.00
59	4-Chlorophenyl-phenylether	0.705	0.711	-0.9	84	0.00
60	4-Nitroaniline	0.257	0.241	6.2	79	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.119	0.103	13.4	83	0.00
63	4,6-Dinitro-2-methylphenol	0.122	0.105	13.9	83	0.00
64	N-Nitrosodiphenylamine	0.575	0.564	1.9	82	0.00
65	4-Bromophenyl-phenylether	0.229	0.219	4.4	81	0.00
66	Hexachlorobenzene	0.253	0.242	4.3	81	0.00
67	Atrazine	0.223	0.205	8.1	79	0.00
68 C	Pentachlorophenol	0.143	0.125	12.6	82	0.00
69	Phenanthrene	1.071	1.045	2.4	83	0.00
70 S	Anthracene-d10	0.909	0.905	0.4	83	0.00
71	Anthracene	1.088	1.077	1.0	84	0.00
72	Carbazole	0.947	0.928	2.0	82	0.00
73	Di-n-butylphthalate	1.059	1.031	2.6	79	0.00
74 C	Fluoranthene	1.258	1.247	0.9	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76 S	Pyrene-d10	0.826	0.817	1.1	84	0.00
77	Pyrene	1.037	1.011	2.5	84	0.00
78	Butylbenzylphthalate	0.375	0.364	2.9	78	0.00
79	3,3'-Dichlorobenzidine	0.358	0.361	-0.8	85	0.00
80	Benzo(a)anthracene	1.078	1.080	-0.2	85	0.00
81	Bis(2-ethylhexyl)phthalate	0.554	0.537	3.1	77	0.00
82	Chrysene	1.033	1.035	-0.2	85	0.00
83 I	Perylene-d12	1.000	1.000	0.0	88	0.00
84	Di-n-octyl phthalate	1.031	0.929	9.9	78	0.00
85	Benzo(b)fluoranthene	1.142	1.108	3.0	85	0.00
86	Benzo(k)fluoranthene	1.066	1.075	-0.8	83	0.00
87 S	Benzo(a)pyrene-d12	0.883	0.886	-0.3	84	0.00

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88 C	Benzo(a)pyrene	1.086	1.082	0.4	84	0.00
89	Indeno(1,2,3-cd)pyrene	1.302	1.295	0.5	83	0.00
90	Dibenzo(a,h)anthracene	1.097	1.080	1.5	83	0.00
91	Benzo(a,h,i)perylene	1.091	1.071	1.8	83	0.00

(#) = Out of Range

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