

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110517\
 Data File : BM012742.D
 Acq On : 05 Nov 2017 16:55
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02097

Quant Time: Nov 06 06:40:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:18:07 2017
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
2	1,4-Dioxane	0.416	0.359	13.7	79	0.00
3 S	1,4-Dioxane-d8	0.370	0.331	10.5	78	0.00
4	Benzaldehyde	0.791	0.940	-18.8	90	0.00
5 S	Phenol-d5	1.488	1.477	0.7	93	0.00
6	Phenol	1.528	1.520	0.5	93	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.807	0.786	2.6	89	0.00
8	Bis(2-Chloroethyl)ether	1.145	1.123	1.9	91	0.00
9 S	2-Chlorophenol-d4	1.240	1.223	1.4	89	0.00
10	2-Chlorophenol	1.277	1.264	1.0	89	0.00
11	2-Methylphenol	1.162	1.184	-1.9	95	0.00
12	2,2'-oxybis(1-Chloropropane	0.946	0.941	0.5	91	0.00
13 S	4-Methylphenol-d8	1.285	1.345	-4.7	98	0.00
14	Acetophenone	1.933	1.987	-2.8	94	0.00
15 P	N-Nitroso-di-n-propylamine	0.929	1.005	-8.2	101	0.00
16	4-Methylphenol	1.262	1.329	-5.3	99	0.00
17	Hexachloroethane	0.514	0.476	7.4	84	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19 S	Nitrobenzene-d5	0.148	0.140	5.4	96	0.00
20	Nitrobenzene	0.348	0.330	5.2	94	0.00
21	Isophorone	0.626	0.645	-3.0	105	0.00
22 S	2-Nitrophenol-d4	0.169	0.166	1.8	99	0.00
23 C	2-Nitrophenol	0.182	0.178	2.2	97	0.00
24	2,4-Dimethylphenol	0.370	0.361	2.4	98	0.00
25	Bis(2-Chloroethoxy)methane	0.390	0.374	4.1	98	0.00
26 S	2,4-Dichlorophenol-d3	0.347	0.344	0.9	99	0.00
27 C	2,4-Dichlorophenol	0.338	0.335	0.9	102	0.00
28	Naphthalene	1.000	0.952	4.8	96	0.00
29 S	4-Chloroaniline-d4	0.334	0.397	-18.9	103	0.00
30	4-Chloroaniline	0.336	0.399	-18.8	103	0.00
31 C	Hexachlorobutadiene	0.266	0.240	9.8	90	0.00
32	Caprolactam	0.095	0.119	-25.3#	133	-0.01
33 C	4-Chloro-3-methylphenol	0.328	0.357	-8.8	112	0.00
34	2-Methylnaphthalene	0.764	0.756	1.0	100	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36	1,2,4,5-Tetrachlorobenzene	0.774	0.680	12.1	100	0.00
37	Hexachlorocyclopentadiene	0.394	0.492	-24.9#	167#	0.00
38 C	2,4,6-Trichlorophenol	0.489	0.480	1.8	114	0.00
39	2,4,5-Trichlorophenol	0.510	0.487	4.5	111	0.00
40	1,1'-Biphenyl	1.654	1.523	7.9	107	0.00
41	2-Chloronaphthalene	1.307	1.182	9.6	105	0.00
42	2-Nitroaniline	0.309	0.311	-0.6	118	0.00
43 S	Dimethylphthalate-d6	1.655	1.653	0.1	119	0.00
44	Dimethylphthalate	1.642	1.649	-0.4	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.329	0.345	-4.9	125	0.00
46 S	Acenaphthylene-d8	2.047	1.989	2.8	113	0.00
47	Acenaphthylene	1.984	1.898	4.3	111	0.00
48	3-Nitroaniline	0.277	0.334	-20.6#	135	0.00
49 C	Acenaphthene	1.352	1.283	5.1	111	0.00
50	2,4-Dinitrophenol	0.205	0.211	-2.9	142	0.00
51 S	4-Nitrophenol-d4	0.265	0.282	-6.4	133	0.00
52	4-Nitrophenol	0.234	0.244	-4.3	128	0.00
53	Dibenzofuran	1.972	1.931	2.1	114	0.00
54	2,4-Dinitrotoluene	0.483	0.516	-6.8	127	0.00
55	2,3,4,6-Tetrachlorophenol	0.474	0.485	-2.3	119	0.00
56	Diethylphthalate	1.595	1.647	-3.3	124	0.00
57 S	Fluorene-d10	1.418	1.410	0.6	118	0.00
58	Fluorene	1.638	1.631	0.4	118	0.00
59	4-Chlorophenyl-phenylether	0.910	0.889	2.3	116	0.00
60	4-Nitroaniline	0.323	0.385	-19.2	146	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.132	0.094	28.8#	107	0.00
63	4,6-Dinitro-2-methylphenol	0.139	0.102	26.6#	110	0.00
64	N-Nitrosodiphenylamine	0.604	0.536	11.3	121	0.00
65	4-Bromophenyl-phenylether	0.260	0.231	11.2	122	0.00
66	Hexachlorobenzene	0.293	0.264	9.9	122	0.00
67	Atrazine	0.241	0.233	3.3	132	0.00
68 C	Pentachlorophenol	0.168	0.156	7.1	137	0.00
69	Phenanthrene	1.093	1.023	6.4	128	0.00
70 S	Anthracene-d10	0.966	0.904	6.4	128	0.00
71	Anthracene	1.133	1.073	5.3	129	0.00
72	1,2,3,4-Tetrachlorobenzene	0.327	0.259	20.8#	104	0.00
73	Pentachlorobenzene	0.335	0.280	16.4	112	0.00
74	Carbazole	0.945	0.946	-0.1	140	0.00
75	Di-n-butylphthalate	1.108	1.117	-0.8	141	0.00
76 C	Fluoranthene	1.314	1.365	-3.9	144	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	151#	0.00
78 S	Pyrene-d10	0.928	0.820	11.6	145	0.00
79	Pyrene	1.193	1.066	10.6	147	0.00
80	Butylbenzylphthalate	0.435	0.415	4.6	158#	0.00
81	3,3'-Dichlorobenzidine	0.442	0.405	8.4	141	0.00
82	Benzo(a)anthracene	1.210	1.147	5.2	155#	0.00
83	Bis(2-ethylhexyl)phthalate	0.634	0.622	1.9	162#	0.00
84	Chrysene	1.097	1.036	5.6	153#	0.00
85 I	Perylene-d12	1.000	1.000	0.0	144	0.00
86	Di-n-octyl phthalate	1.052	1.106	-5.1	167#	0.00
87	Benzo(b)fluoranthene	1.222	1.213	0.7	154#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.162	1.091	6.1	142	0.00
89 S	Benzo(a)pyrene-d12	0.946	0.889	6.0	143	0.00
90 C	Benzo(a)pyrene	1.163	1.092	6.1	143	0.00
91	Indeno(1,2,3-cd)pyrene	1.402	1.182	15.7	125	-0.01
92	Dibenzo(a,h)anthracene	1.187	1.000	15.8	125	-0.01
93	Benzo(g,h,i)perylene	1.155	0.947	18.0	121	-0.02

(#) = Out of Range

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