

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072716\
 Data File : BM006683.D
 Acq On : 27 Jul 2016 11:31
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02043

Quant Time: Jul 27 12:04:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 26 15:24:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
2	1,4-Dioxane	0.529	0.509	3.8	104	0.00
3 S	1,4-Dioxane-d8	0.515	0.504	2.1	109	0.00
4	Benzaldehyde	1.123	1.144	-1.9	103	0.00
5 S	Phenol-d5	1.758	1.788	-1.7	104	0.00
6	Phenol	1.858	1.902	-2.4	106	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.080	1.113	-3.1	106	0.00
8	Bis(2-Chloroethyl)ether	1.404	1.465	-4.3	107	0.00
9 S	2-Chlorophenol-d4	1.379	1.375	0.3	103	0.00
10	2-Chlorophenol	1.410	1.440	-2.1	106	0.00
11	2-Methylphenol	1.392	1.398	-0.4	103	0.00
12	2,2'-oxybis(1-Chloropropane	2.037	2.093	-2.7	105	0.00
13 S	4-Methylphenol-d8	1.379	1.404	-1.8	105	0.00
14	Acetophenone	2.148	2.234	-4.0	105	0.00
15 P	N-Nitroso-di-n-propylamine	1.175	1.211	-3.1	104	0.00
16	4-Methylphenol	1.479	1.540	-4.1	106	0.00
17	Hexachloroethane	0.598	0.601	-0.5	106	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19 S	Nitrobenzene-d5	0.154	0.153	0.6	102	0.00
20	Nitrobenzene	0.395	0.398	-0.8	104	0.00
21	Isophorone	0.742	0.735	0.9	103	0.00
22 S	2-Nitrophenol-d4	0.167	0.166	0.6	104	0.00
23 C	2-Nitrophenol	0.183	0.182	0.5	104	0.00
24	2,4-Dimethylphenol	0.389	0.388	0.3	103	0.00
25	Bis(2-Chloroethoxy)methane	0.457	0.464	-1.5	104	0.00
26 S	2,4-Dichlorophenol-d3	0.306	0.308	-0.7	104	0.00
27 C	2,4-Dichlorophenol	0.303	0.312	-3.0	105	0.00
28	Naphthalene	1.000	1.016	-1.6	105	0.00
29 S	4-Chloroaniline-d4	0.311	0.342	-10.0	118	0.00
30	4-Chloroaniline	0.320	0.352	-10.0	118	0.00
31 C	Hexachlorobutadiene	0.191	0.194	-1.6	107	0.00
32	Caprolactam	0.111	0.106	4.5	98	0.00
33 C	4-Chloro-3-methylphenol	0.355	0.357	-0.6	102	0.00
34	2-Methylnaphthalene	0.735	0.758	-3.1	106	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
36	1,2,4,5-Tetrachlorobenzene	0.643	0.667	-3.7	108	0.00
37	Hexachlorocyclopentadiene	0.276	0.229	17.0	100	0.00
38 C	2,4,6-Trichlorophenol	0.431	0.421	2.3	100	0.00
39	2,4,5-Trichlorophenol	0.446	0.441	1.1	102	0.00
40	1,1'-Biphenyl	1.628	1.677	-3.0	106	0.00
41	2-Chloronaphthalene	1.262	1.280	-1.4	104	0.00
42	2-Nitroaniline	0.442	0.438	0.9	101	0.00
43 S	Dimethylphthalate-d6	1.596	1.592	0.3	103	0.00
44	Dimethylphthalate	1.597	1.600	-0.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.332	0.321	3.3	98	0.00
46 S	Acenaphthylene-d8	2.007	2.035	-1.4	104	0.00
47	Acenaphthylene	2.089	2.138	-2.3	105	0.00
48	3-Nitroaniline	0.299	0.313	-4.7	106	0.00
49 C	Acenaphthene	1.332	1.364	-2.4	105	0.00
50	2,4-Dinitrophenol	0.165	0.131	20.6#	99	0.00
51 S	4-Nitrophenol-d4	0.275	0.262	4.7	101	0.00
52	4-Nitrophenol	0.249	0.250	-0.4	105	0.00
53	Dibenzofuran	1.897	1.941	-2.3	105	0.00
54	2,4-Dinitrotoluene	0.467	0.478	-2.4	102	0.00
55	2,3,4,6-Tetrachlorophenol	0.375	0.376	-0.3	102	0.00
56	Diethylphthalate	1.689	1.657	1.9	101	0.00
57 S	Fluorene-d10	1.384	1.396	-0.9	103	0.00
58	Fluorene	1.533	1.574	-2.7	104	0.00
59	4-Chlorophenyl-phenylether	0.747	0.767	-2.7	103	0.00
60	4-Nitroaniline	0.377	0.373	1.1	98	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.109	0.106	2.8	106	0.00
63	4,6-Dinitro-2-methylphenol	0.117	0.114	2.6	102	0.00
64	N-Nitrosodiphenylamine	0.599	0.616	-2.8	104	0.00
65	4-Bromophenyl-phenylether	0.213	0.218	-2.3	103	0.00
66	Hexachlorobenzene	0.233	0.239	-2.6	104	0.00
67	Atrazine	0.213	0.217	-1.9	100	0.00
68 C	Pentachlorophenol	0.104	0.093	10.6	98	0.00
69	Phenanthrene	1.084	1.120	-3.3	104	0.00
70 S	Anthracene-d10	0.933	0.947	-1.5	103	0.00
71	Anthracene	1.120	1.162	-3.7	104	0.00
72	Carbazole	0.980	1.043	-6.4	103	0.00
73	Di-n-butylphthalate	1.319	1.274	3.4	98	0.00
74 C	Fluoranthene	1.228	1.322	-7.7	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76 S	Pyrene-d10	0.928	0.925	0.3	102	0.00
77	Pyrene	1.221	1.227	-0.5	104	0.00
78	Butylbenzylphthalate	0.562	0.526	6.4	96	0.00
79	3,3'-Dichlorobenzidine	0.342	0.360	-5.3	100	0.00
80	Benzo(a)anthracene	1.193	1.214	-1.8	104	0.00
81	Bis(2-ethylhexyl)phthalate	0.810	0.760	6.2	96	0.00
82	Chrysene	1.087	1.132	-4.1	106	0.00
83 I	Perylene-d12	1.000	1.000	0.0	105	0.00
84	Di-n-octyl phthalate	1.276	1.320	-3.4	99	0.00
85	Benzo(b)fluoranthene	1.183	1.196	-1.1	100	0.00
86	Benzo(k)fluoranthene	1.085	1.150	-6.0	109	0.00
87 S	Benzo(a)pyrene-d12	0.905	0.932	-3.0	105	0.00

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88 C	Benzo(a)pyrene	1.128	1.174	-4.1	105	0.00
89	Indeno(1,2,3-cd)pyrene	1.322	1.366	-3.3	105	0.00
90	Dibenzo(a,h)anthracene	1.100	1.140	-3.6	103	0.00
91	Benzo(g,h,i)perylene	1.142	1.170	-2.5	105	0.00

(#) = Out of Range

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