

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
 Data File : BM006681.D
 Acq On : 27 Jul 2016 10:12
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02042

Quant Time: Jul 27 11:40:12 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	99	0.00
2	1,4-Dioxane	0.529	0.544	-2.8	104	0.00
3 S	1,4-Dioxane-d8	0.515	0.515	0.0	104	0.00
4	Benzaldehyde	1.123	1.123	0.0	95	0.00
5 S	Phenol-d5	1.758	1.771	-0.7	97	0.00
6	Phenol	1.858	1.853	0.3	96	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.080	1.092	-1.1	97	0.00
8	Bis(2-Chloroethyl)ether	1.404	1.445	-2.9	99	0.00
9 S	2-Chlorophenol-d4	1.379	1.351	2.0	95	0.00
10	2-Chlorophenol	1.410	1.407	0.2	96	0.00
11	2-Methylphenol	1.392	1.367	1.8	94	0.00
12	2,2'-oxybis(1-Chloropropane	2.037	2.050	-0.6	96	0.00
13 S	4-Methylphenol-d8	1.379	1.375	0.3	96	0.00
14	Acetophenone	2.148	2.204	-2.6	97	0.00
15 P	N-Nitroso-di-n-propylamine	1.175	1.146	2.5	92	0.00
16	4-Methylphenol	1.479	1.482	-0.2	95	-0.01
17	Hexachloroethane	0.598	0.602	-0.7	99	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19 S	Nitrobenzene-d5	0.154	0.154	0.0	93	0.00
20	Nitrobenzene	0.395	0.401	-1.5	95	0.00
21	Isophorone	0.742	0.741	0.1	94	0.00
22 S	2-Nitrophenol-d4	0.167	0.166	0.6	94	0.00
23 C	2-Nitrophenol	0.183	0.181	1.1	93	0.00
24	2,4-Dimethylphenol	0.389	0.393	-1.0	95	-0.01
25	Bis(2-Chloroethoxy)methane	0.457	0.457	0.0	93	0.00
26 S	2,4-Dichlorophenol-d3	0.306	0.310	-1.3	95	0.00
27 C	2,4-Dichlorophenol	0.303	0.309	-2.0	95	0.00
28	Naphthalene	1.000	1.016	-1.6	95	0.00
29 S	4-Chloroaniline-d4	0.311	0.337	-8.4	105	0.00
30	4-Chloroaniline	0.320	0.347	-8.4	105	0.00
31 C	Hexachlorobutadiene	0.191	0.195	-2.1	97	0.00
32	Caprolactam	0.111	0.102	8.1	86	-0.01
33 C	4-Chloro-3-methylphenol	0.355	0.352	0.8	91	-0.01
34	2-Methylnaphthalene	0.735	0.747	-1.6	94	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36	1,2,4,5-Tetrachlorobenzene	0.643	0.666	-3.6	95	0.00
37	Hexachlorocyclopentadiene	0.276	0.228	17.4	88	0.00
38 C	2,4,6-Trichlorophenol	0.431	0.427	0.9	89	0.00
39	2,4,5-Trichlorophenol	0.446	0.447	-0.2	91	0.00
40	1,1'-Biphenyl	1.628	1.686	-3.6	94	0.00
41	2-Chloronaphthalene	1.262	1.293	-2.5	93	0.00
42	2-Nitroaniline	0.442	0.442	0.0	90	0.00
43 S	Dimethylphthalate-d6	1.596	1.612	-1.0	92	0.00
44	Dimethylphthalate	1.597	1.629	-2.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.332	0.324	2.4	88	0.00
46 S	Acenaphthylene-d8	2.007	2.059	-2.6	93	0.00
47	Acenaphthylene	2.089	2.153	-3.1	94	0.00
48	3-Nitroaniline	0.299	0.314	-5.0	94	0.00
49 C	Acenaphthene	1.332	1.357	-1.9	93	0.00
50	2,4-Dinitrophenol	0.165	0.129	21.8#	86	0.00
51 S	4-Nitrophenol-d4	0.275	0.274	0.4	94	0.00
52	4-Nitrophenol	0.249	0.250	-0.4	93	-0.01
53	Dibenzofuran	1.897	1.966	-3.6	94	0.00
54	2,4-Dinitrotoluene	0.467	0.484	-3.6	92	0.00
55	2,3,4,6-Tetrachlorophenol	0.375	0.382	-1.9	92	0.00
56	Diethylphthalate	1.689	1.683	0.4	91	0.00
57 S	Fluorene-d10	1.384	1.396	-0.9	91	0.00
58	Fluorene	1.533	1.587	-3.5	93	0.00
59	4-Chlorophenyl-phenylether	0.747	0.774	-3.6	92	0.00
60	4-Nitroaniline	0.377	0.372	1.3	87	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.109	0.104	4.6	93	0.00
63	4,6-Dinitro-2-methylphenol	0.117	0.116	0.9	93	-0.01
64	N-Nitrosodiphenylamine	0.599	0.620	-3.5	94	0.00
65	4-Bromophenyl-phenylether	0.213	0.220	-3.3	93	0.00
66	Hexachlorobenzene	0.233	0.240	-3.0	93	0.00
67	Atrazine	0.213	0.220	-3.3	91	-0.01
68 C	Pentachlorophenol	0.104	0.091	12.5	86	0.00
69	Phenanthrene	1.084	1.130	-4.2	94	0.00
70 S	Anthracene-d10	0.933	0.959	-2.8	93	0.00
71	Anthracene	1.120	1.178	-5.2	94	0.00
72	Carbazole	0.980	1.063	-8.5	94	0.00
73	Di-n-butylphthalate	1.319	1.311	0.6	91	0.00
74 C	Fluoranthene	1.228	1.359	-10.7	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76 S	Pyrene-d10	0.928	0.907	2.3	95	0.00
77	Pyrene	1.221	1.208	1.1	97	0.00
78	Butylbenzylphthalate	0.562	0.529	5.9	92	0.00
79	3,3'-Dichlorobenzidine	0.342	0.364	-6.4	96	0.00
80	Benzo(a)anthracene	1.193	1.211	-1.5	99	-0.01
81	Bis(2-ethylhexyl)phthalate	0.810	0.765	5.6	92	0.00
82	Chrysene	1.087	1.123	-3.3	100	0.00
83 I	Perylene-d12	1.000	1.000	0.0	102	0.00
84	Di-n-octyl phthalate	1.276	1.305	-2.3	96	0.00
85	Benzo(b)fluoranthene	1.183	1.178	0.4	96	0.00
86	Benzo(k)fluoranthene	1.085	1.157	-6.6	107	0.00
87 S	Benzo(a)pyrene-d12	0.905	0.924	-2.1	102	0.00

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88 C	Benzo(a)pyrene	1.128	1.174	-4.1	102	-0.01
89	Indeno(1,2,3-cd)pyrene	1.322	1.375	-4.0	102	-0.02
90	Dibenzo(a,h)anthracene	1.100	1.150	-4.5	101	-0.02
91	Benzo(g,h,i)perylene	1.142	1.185	-3.8	103	-0.02

(#) = Out of Range

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