

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
 Data File : BM007059.D
 Acq On : 13 Aug 2016 04:56
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02061

Quant Time: Aug 15 17:17:33 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 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	137	0.00
2	1,4-Dioxane	0.476	0.489	-2.7	143	0.00
3 S	1,4-Dioxane-d8	0.458	0.481	-5.0	141	0.00
4	Benzaldehyde	0.974	1.068	-9.7	138	0.00
5 S	Phenol-d5	1.620	1.597	1.4	136	0.00
6	Phenol	1.707	1.671	2.1	135	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.929	0.922	0.8	134	0.00
8	Bis(2-Chloroethyl)ether	1.259	1.261	-0.2	135	0.00
9 S	2-Chlorophenol-d4	1.290	1.308	-1.4	139	0.00
10	2-Chlorophenol	1.320	1.323	-0.2	135	0.00
11	2-Methylphenol	1.283	1.251	2.5	136	0.00
12	2,2'-oxybis(1-Chloropropane	1.443	1.415	1.9	135	0.00
13 S	4-Methylphenol-d8	1.333	1.274	4.4	134	0.00
14	Acetophenone	2.053	1.975	3.8	131	0.00
15 P	N-Nitroso-di-n-propylamine	1.068	1.001	6.3	128	0.00
16	4-Methylphenol	1.401	1.346	3.9	135	0.00
17	Hexachloroethane	0.551	0.566	-2.7	141	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
19 S	Nitrobenzene-d5	0.145	0.155	-6.9	135	0.00
20	Nitrobenzene	0.374	0.397	-6.1	137	0.00
21	Isophorone	0.700	0.706	-0.9	130	0.00
22 S	2-Nitrophenol-d4	0.155	0.175	-12.9	144	0.00
23 C	2-Nitrophenol	0.170	0.187	-10.0	138	0.00
24	2,4-Dimethylphenol	0.389	0.396	-1.8	130	0.00
25	Bis(2-Chloroethoxy)methane	0.420	0.422	-0.5	130	0.00
26 S	2,4-Dichlorophenol-d3	0.325	0.341	-4.9	135	0.00
27 C	2,4-Dichlorophenol	0.324	0.336	-3.7	134	0.00
28	Naphthalene	0.991	1.012	-2.1	132	0.00
29 S	4-Chloroaniline-d4	0.387	0.405	-4.7	129	0.00
30	4-Chloroaniline	0.397	0.417	-5.0	129	0.00
31 C	Hexachlorobutadiene	0.239	0.253	-5.9	136	0.00
32	Caprolactam	0.110	0.102	7.3	124	0.00
33 C	4-Chloro-3-methylphenol	0.354	0.356	-0.6	129	0.00
34	2-Methylnaphthalene	0.764	0.762	0.3	129	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
36	1,2,4,5-Tetrachlorobenzene	0.707	0.768	-8.6	128	0.00
37	Hexachlorocyclopentadiene	0.450	0.476	-5.8	127	0.00
38 C	2,4,6-Trichlorophenol	0.454	0.497	-9.5	130	0.00
39	2,4,5-Trichlorophenol	0.475	0.505	-6.3	126	0.00
40	1,1'-Biphenyl	1.605	1.698	-5.8	127	0.00
41	2-Chloronaphthalene	1.259	1.326	-5.3	127	0.00
42	2-Nitroaniline	0.361	0.389	-7.8	129	0.00
43 S	Dimethylphthalate-d6	1.653	1.662	-0.5	122	0.00
44	Dimethylphthalate	1.652	1.644	0.5	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.321	0.340	-5.9	128	0.00
46 S	Acenaphthylene-d8	1.985	2.071	-4.3	124	0.00
47	Acenaphthylene	2.043	2.118	-3.7	124	0.00
48	3-Nitroaniline	0.317	0.345	-8.8	125	0.00
49 C	Acenaphthene	1.327	1.352	-1.9	123	0.00
50	2,4-Dinitrophenol	0.190	0.179	5.8	133	0.00
51 S	4-Nitrophenol-d4	0.296	0.291	1.7	121	0.00
52	4-Nitrophenol	0.301	0.299	0.7	122	0.00
53	Dibenzofuran	1.969	1.997	-1.4	123	0.00
54	2,4-Dinitrotoluene	0.474	0.495	-4.4	126	0.00
55	2,3,4,6-Tetrachlorophenol	0.459	0.478	-4.1	125	0.00
56	Diethylphthalate	1.742	1.658	4.8	118	0.00
57 S	Fluorene-d10	1.445	1.432	0.9	120	0.00
58	Fluorene	1.588	1.583	0.3	119	0.00
59	4-Chlorophenyl-phenylether	0.838	0.835	0.4	120	0.00
60	4-Nitroaniline	0.372	0.356	4.3	113	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.111	0.112	-0.9	126	0.00
63	4,6-Dinitro-2-methylphenol	0.120	0.121	-0.8	123	0.00
64	N-Nitrosodiphenylamine	0.566	0.593	-4.8	118	0.00
65	4-Bromophenyl-phenylether	0.227	0.242	-6.6	124	0.00
66	Hexachlorobenzene	0.256	0.269	-5.1	121	0.00
67	Atrazine	0.228	0.241	-5.7	119	0.00
68 C	Pentachlorophenol	0.158	0.166	-5.1	125	0.00
69	Phenanthrene	1.076	1.100	-2.2	117	0.00
70 S	Anthracene-d10	0.927	0.951	-2.6	117	0.00
71	Anthracene	1.104	1.129	-2.3	116	0.00
72	Carbazole	0.951	0.985	-3.6	113	0.00
73	Di-n-butylphthalate	1.163	1.233	-6.0	120	0.00
74 C	Fluoranthene	1.305	1.386	-6.2	114	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76 S	Pyrene-d10	0.844	0.893	-5.8	114	0.00
77	Pyrene	1.106	1.129	-2.1	110	0.00
78	Butylbenzylphthalate	0.430	0.471	-9.5	117	0.00
79	3,3'-Dichlorobenzidine	0.386	0.403	-4.4	97	0.00
80	Benzo(a)anthracene	1.182	1.202	-1.7	109	0.00
81	Bis(2-ethylhexyl)phthalate	0.636	0.680	-6.9	113	0.00
82	Chrysene	1.080	1.082	-0.2	107	0.00
83 I	Perylene-d12	1.000	1.000	0.0	107	0.00
84	Di-n-octyl phthalate	1.032	1.133	-9.8	111	0.00
85	Benzo(b)fluoranthene	1.205	1.263	-4.8	108	0.00
86	Benzo(k)fluoranthene	1.131	1.184	-4.7	110	0.00
87 S	Benzo(a)pyrene-d12	0.915	0.959	-4.8	110	0.00

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88 C	Benzo(a)pyrene	1.142	1.177	-3.1	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.400	1.463	-4.5	109	-0.01
90	Dibenzo(a,h)anthracene	1.175	1.226	-4.3	108	0.00
91	Benzo(a,h,i)perylene	1.183	1.237	-4.6	111	-0.01

(#) = Out of Range

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