

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
 Data File : BM008432.D
 Acq On : 18 Dec 2016 03:28
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

Quant Time: Dec 19 01:14:00 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 00:32:42 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	124	0.00
2	1,4-Dioxane	0.499	0.503	-0.8	116	0.00
3 S	1,4-Dioxane-d8	0.426	0.449	-5.4	121	0.00
4	Benzaldehyde	1.039	1.191	-14.6	121	0.00
5 S	Phenol-d5	1.565	1.622	-3.6	123	0.00
6	Phenol	1.623	1.689	-4.1	124	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.901	0.931	-3.3	120	0.00
8	Bis(2-Chloroethyl)ether	1.212	1.238	-2.1	120	0.00
9 S	2-Chlorophenol-d4	1.174	1.253	-6.7	124	0.00
10	2-Chlorophenol	1.188	1.282	-7.9	124	0.00
11	2-Methylphenol	1.186	1.232	-3.9	123	0.00
12	2,2'-oxybis(1-Chloropropane	1.387	1.449	-4.5	120	0.00
13 S	4-Methylphenol-d8	1.207	1.266	-4.9	124	0.00
14	Acetophenone	1.978	2.043	-3.3	122	0.00
15 P	N-Nitroso-di-n-propylamine	1.013	1.060	-4.6	120	0.00
16	4-Methylphenol	1.281	1.344	-4.9	126	0.00
17	Hexachloroethane	0.542	0.576	-6.3	121	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19 S	Nitrobenzene-d5	0.144	0.155	-7.6	125	0.00
20	Nitrobenzene	0.370	0.399	-7.8	125	0.00
21	Isophorone	0.671	0.718	-7.0	123	0.00
22 S	2-Nitrophenol-d4	0.159	0.176	-10.7	130	0.00
23 C	2-Nitrophenol	0.163	0.183	-12.3	130	0.00
24	2,4-Dimethylphenol	0.367	0.401	-9.3	125	0.00
25	Bis(2-Chloroethoxy)methane	0.383	0.404	-5.5	118	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.325	-10.9	125	0.00
27 C	2,4-Dichlorophenol	0.295	0.328	-11.2	126	0.00
28	Naphthalene	0.947	1.018	-7.5	123	0.00
29 S	4-Chloroaniline-d4	0.335	0.372	-11.0	122	0.00
30	4-Chloroaniline	0.340	0.390	-14.7	126	0.00
31 C	Hexachlorobutadiene	0.240	0.259	-7.9	126	0.00
32	Caprolactam	0.092	0.092	0.0	119	0.00
33 C	4-Chloro-3-methylphenol	0.319	0.347	-8.8	123	0.00
34	2-Methylnaphthalene	0.684	0.738	-7.9	124	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
36	1,2,4,5-Tetrachlorobenzene	0.627	0.687	-9.6	126	0.00
37	Hexachlorocyclopentadiene	0.250	0.314	-25.6#	192#	0.00
38 C	2,4,6-Trichlorophenol	0.356	0.392	-10.1	127	0.00
39	2,4,5-Trichlorophenol	0.385	0.419	-8.8	128	0.00
40	1,1'-Biphenyl	1.336	1.435	-7.4	122	0.00
41	2-Chloronaphthalene	1.025	1.106	-7.9	123	0.00
42	2-Nitroaniline	0.302	0.333	-10.3	126	0.00
43 S	Dimethylphthalate-d6	1.332	1.424	-6.9	121	0.00
44	Dimethylphthalate	1.305	1.386	-6.2	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.252	0.285	-13.1	129	0.00
46 S	Acenaphthylene-d8	1.571	1.717	-9.3	124	0.00
47	Acenaphthylene	1.606	1.747	-8.8	122	0.00
48	3-Nitroaniline	0.253	0.279	-10.3	129	0.00
49 C	Acenaphthene	1.106	1.179	-6.6	121	0.00
50	2,4-Dinitrophenol	0.148	0.140	5.4	134	0.00
51 S	4-Nitrophenol-d4	0.196	0.161	17.9	106	0.00
52	4-Nitrophenol	0.189	0.147	22.2#	99	0.00
53	Dibenzofuran	1.607	1.721	-7.1	121	0.00
54	2,4-Dinitrotoluene	0.379	0.420	-10.8	124	0.00
55	2,3,4,6-Tetrachlorophenol	0.358	0.387	-8.1	122	0.00
56	Diethylphthalate	1.298	1.379	-6.2	121	0.00
57 S	Fluorene-d10	1.159	1.250	-7.9	123	0.00
58	Fluorene	1.316	1.418	-7.8	123	0.00
59	4-Chlorophenyl-phenylether	0.703	0.752	-7.0	121	0.00
60	4-Nitroaniline	0.244	0.267	-9.4	130	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.119	0.111	6.7	115	0.00
63	4,6-Dinitro-2-methylphenol	0.122	0.112	8.2	112	0.00
64	N-Nitrosodiphenylamine	0.543	0.594	-9.4	121	0.00
65	4-Bromophenyl-phenylether	0.219	0.237	-8.2	119	0.00
66	Hexachlorobenzene	0.249	0.267	-7.2	118	0.00
67	Atrazine	0.222	0.233	-5.0	121	0.00
68 C	Pentachlorophenol	0.134	0.125	6.7	114	0.00
69	Phenanthrene	1.027	1.112	-8.3	119	0.00
70 S	Anthracene-d10	0.871	0.942	-8.2	120	0.00
71	Anthracene	1.041	1.132	-8.7	119	0.00
72	Carbazole	0.914	0.972	-6.3	121	0.00
73	Di-n-butylphthalate	1.022	1.114	-9.0	120	0.00
74 C	Fluoranthene	1.258	1.347	-7.1	119	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76 S	Pyrene-d10	0.772	0.858	-11.1	119	0.00
77	Pyrene	0.981	1.078	-9.9	119	0.00
78	Butylbenzylphthalate	0.351	0.398	-13.4	123	0.00
79	3,3'-Dichlorobenzidine	0.350	0.384	-9.7	116	0.00
80	Benzo(a)anthracene	1.030	1.138	-10.5	120	0.00
81	Bis(2-ethylhexyl)phthalate	0.513	0.576	-12.3	121	0.00
82	Chrysene	0.996	1.081	-8.5	116	0.00
83 I	Perylene-d12	1.000	1.000	0.0	118	0.00
84	Di-n-octyl phthalate	0.957	1.027	-7.3	122	0.00
85	Benzo(b)fluoranthene	1.076	1.210	-12.5	123	0.00
86	Benzo(k)fluoranthene	1.031	1.090	-5.7	111	0.00
87 S	Benzo(a)pyrene-d12	0.834	0.924	-10.8	121	0.00

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88 C	Benzo(a)pyrene	1.042	1.145	-9.9	117	0.00
89	Indeno(1,2,3-cd)pyrene	1.262	1.388	-10.0	119	0.00
90	Dibenzo(a,h)anthracene	1.059	1.152	-8.8	117	0.00
91	Benzo(a,h,i)perylene	1.052	1.141	-8.5	117	0.00

(#) = Out of Range

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