

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
 Data File : BM008386.D
 Acq On : 16 Dec 2016 22:50
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02060

Quant Time: Dec 17 03:19:42 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 02:12:55 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	117	0.00
2	1,4-Dioxane	0.499	0.499	0.0	109	0.00
3 S	1,4-Dioxane-d8	0.426	0.453	-6.3	115	0.00
4	Benzaldehyde	1.039	1.149	-10.6	110	0.00
5 S	Phenol-d5	1.565	1.579	-0.9	113	0.00
6	Phenol	1.623	1.655	-2.0	114	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.901	0.913	-1.3	111	0.00
8	Bis(2-Chloroethyl)ether	1.212	1.254	-3.5	114	0.00
9 S	2-Chlorophenol-d4	1.174	1.246	-6.1	116	0.00
10	2-Chlorophenol	1.188	1.249	-5.1	114	0.00
11	2-Methylphenol	1.186	1.195	-0.8	113	0.00
12	2,2'-oxybis(1-Chloropropane	1.387	1.442	-4.0	113	0.00
13 S	4-Methylphenol-d8	1.207	1.220	-1.1	113	0.00
14	Acetophenone	1.978	2.000	-1.1	113	0.00
15 P	N-Nitroso-di-n-propylamine	1.013	1.042	-2.9	111	0.00
16	4-Methylphenol	1.281	1.311	-2.3	116	0.00
17	Hexachloroethane	0.542	0.563	-3.9	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19 S	Nitrobenzene-d5	0.144	0.155	-7.6	116	0.00
20	Nitrobenzene	0.370	0.397	-7.3	114	0.00
21	Isophorone	0.671	0.723	-7.7	114	0.00
22 S	2-Nitrophenol-d4	0.159	0.171	-7.5	116	0.00
23 C	2-Nitrophenol	0.163	0.180	-10.4	118	0.00
24	2,4-Dimethylphenol	0.367	0.396	-7.9	114	0.00
25	Bis(2-Chloroethoxy)methane	0.383	0.407	-6.3	110	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.323	-10.2	115	0.00
27 C	2,4-Dichlorophenol	0.295	0.320	-8.5	114	0.00
28	Naphthalene	0.947	1.015	-7.2	113	0.00
29 S	4-Chloroaniline-d4	0.335	0.372	-11.0	112	0.00
30	4-Chloroaniline	0.340	0.377	-10.9	112	0.00
31 C	Hexachlorobutadiene	0.240	0.257	-7.1	115	0.00
32	Caprolactam	0.092	0.094	-2.2	113	0.00
33 C	4-Chloro-3-methylphenol	0.319	0.343	-7.5	112	0.00
34	2-Methylnaphthalene	0.684	0.729	-6.6	113	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
36	1,2,4,5-Tetrachlorobenzene	0.627	0.689	-9.9	113	0.00
37	Hexachlorocyclopentadiene	0.250	0.237	5.2	130	0.00
38 C	2,4,6-Trichlorophenol	0.356	0.391	-9.8	114	0.00
39	2,4,5-Trichlorophenol	0.385	0.426	-10.6	117	0.00
40	1,1'-Biphenyl	1.336	1.451	-8.6	111	0.00
41	2-Chloronaphthalene	1.025	1.121	-9.4	112	0.00
42	2-Nitroaniline	0.302	0.336	-11.3	114	0.00
43 S	Dimethylphthalate-d6	1.332	1.421	-6.7	109	0.00
44	Dimethylphthalate	1.305	1.395	-6.9	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.252	0.278	-10.3	113	0.00
46 S	Acenaphthylene-d8	1.571	1.727	-9.9	112	0.00
47	Acenaphthylene	1.606	1.747	-8.8	110	0.00
48	3-Nitroaniline	0.253	0.268	-5.9	111	0.00
49 C	Acenaphthene	1.106	1.202	-8.7	111	0.00
50	2,4-Dinitrophenol	0.148	0.157	-6.1	135	0.00
51 S	4-Nitrophenol-d4	0.196	0.160	18.4	95	0.00
52	4-Nitrophenol	0.189	0.158	16.4	96	0.00
53	Dibenzofuran	1.607	1.734	-7.9	110	0.00
54	2,4-Dinitrotoluene	0.379	0.413	-9.0	110	0.00
55	2,3,4,6-Tetrachlorophenol	0.358	0.392	-9.5	111	0.00
56	Diethylphthalate	1.298	1.370	-5.5	108	0.00
57 S	Fluorene-d10	1.159	1.239	-6.9	109	0.00
58	Fluorene	1.316	1.419	-7.8	111	0.00
59	4-Chlorophenyl-phenylether	0.703	0.762	-8.4	110	0.00
60	4-Nitroaniline	0.244	0.260	-6.6	115	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.119	0.109	8.4	103	0.00
63	4,6-Dinitro-2-methylphenol	0.122	0.111	9.0	100	0.00
64	N-Nitrosodiphenylamine	0.543	0.593	-9.2	109	0.00
65	4-Bromophenyl-phenylether	0.219	0.240	-9.6	109	0.00
66	Hexachlorobenzene	0.249	0.265	-6.4	106	0.00
67	Atrazine	0.222	0.228	-2.7	107	0.00
68 C	Pentachlorophenol	0.134	0.136	-1.5	112	0.00
69	Phenanthrene	1.027	1.100	-7.1	107	0.00
70 S	Anthracene-d10	0.871	0.948	-8.8	109	0.00
71	Anthracene	1.041	1.135	-9.0	108	0.00
72	Carbazole	0.914	0.967	-5.8	109	0.00
73	Di-n-butylphthalate	1.022	1.101	-7.7	108	0.00
74 C	Fluoranthene	1.258	1.338	-6.4	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76 S	Pyrene-d10	0.772	0.858	-11.1	107	0.00
77	Pyrene	0.981	1.085	-10.6	108	0.00
78	Butylbenzylphthalate	0.351	0.399	-13.7	111	0.00
79	3,3'-Dichlorobenzidine	0.350	0.375	-7.1	102	0.00
80	Benzo(a)anthracene	1.030	1.129	-9.6	106	0.00
81	Bis(2-ethylhexyl)phthalate	0.513	0.578	-12.7	108	0.00
82	Chrysene	0.996	1.080	-8.4	104	0.00
83 I	Perylene-d12	1.000	1.000	0.0	107	0.00
84	Di-n-octyl phthalate	0.957	1.022	-6.8	110	0.00
85	Benzo(b)fluoranthene	1.076	1.163	-8.1	108	0.00
86	Benzo(k)fluoranthene	1.031	1.130	-9.6	105	0.00
87 S	Benzo(a)pyrene-d12	0.834	0.922	-10.6	109	0.00

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88 C	Benzo(a)pyrene	1.042	1.125	-8.0	105	0.00
89	Indeno(1,2,3-cd)pyrene	1.262	1.364	-8.1	106	0.00
90	Dibenzo(a,h)anthracene	1.059	1.146	-8.2	106	0.01
91	Benzo(a,h,i)perylene	1.052	1.136	-8.0	106	0.00

(#) = Out of Range

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