

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011315\
 Data File : BM000178.D
 Acq On : 13 Jan 2015 20:36
 Operator : TP/IZ
 Sample : SSTD0.2027
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02027

Quant Time: Jan 14 13:48:55 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 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	72	-0.02
2	1,4-Dioxane	0.478	0.513	-7.3	80	0.00
3 S	1,4-Dioxane-d8	0.345	0.345	0.0	73	-0.01
4	Benzaldehyde	1.172	1.236	-5.5	73	0.00
5 S	Phenol-d5	1.682	1.650	1.9	73	-0.02
6	Phenol	1.774	1.744	1.7	72	-0.01
7 S	Bis-(2-Chloroethyl)ether-d8	1.063	1.085	-2.1	77	-0.02
8	Bis(2-Chloroethyl)ether	1.377	1.319	4.2	71	-0.01
9 S	2-Chlorophenol-d4	1.234	1.221	1.1	74	-0.01
10	2-Chlorophenol	1.291	1.280	0.9	74	-0.02
11	2-Methylphenol	1.366	1.305	4.5	71	0.00
12	2,2'-oxybis(1-Chloropropane	2.264	2.411	-6.5	80	-0.02
13 S	4-Methylphenol-d8	1.338	1.232	7.9	68	-0.01
14	Acetophenone	2.352	2.208	6.1	69	-0.02
15 P	N-Nitroso-di-n-propylamine	1.223	1.105	9.6	66	-0.02
16	4-Methylphenol	1.475	1.372	7.0	68	-0.02
17	Hexachloroethane	0.590	0.617	-4.6	80	-0.02
18 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.02
19 S	Nitrobenzene-d5	0.138	0.141	-2.2	72	-0.02
20	Nitrobenzene	0.412	0.454	-10.2	76	-0.01
21	Isophorone	0.795	0.748	5.9	65	-0.02
22 S	2-Nitrophenol-d4	0.141	0.146	-3.5	72	-0.02
23 C	2-Nitrophenol	0.156	0.161	-3.2	69	-0.01
24	2,4-Dimethylphenol	0.423	0.430	-1.7	70	-0.02
25	Bis(2-Chloroethoxy)methane	0.442	0.431	2.5	67	-0.01
26 S	2,4-Dichlorophenol-d3	0.312	0.302	3.2	67	-0.01
27 C	2,4-Dichlorophenol	0.311	0.304	2.3	67	-0.02
28	Naphthalene	1.020	1.010	1.0	69	-0.01
29 S	4-Chloroaniline-d4	0.354	0.385	-8.8	66	-0.02
30	4-Chloroaniline	0.364	0.401	-10.2	66	-0.02
31 C	Hexachlorobutadiene	0.221	0.234	-5.9	73	-0.02
32	Caprolactam	0.101	0.075	25.7#	49	-0.01
33 C	4-Chloro-3-methylphenol	0.382	0.352	7.9	64	-0.01
34	2-Methylnaphthalene	0.756	0.734	2.9	67	-0.02
35 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.01
36	1,2,4,5-Tetrachlorobenzene	0.555	0.602	-8.5	70	-0.03
37	Hexachlorocyclopentadiene	0.345	0.384	-11.3	71	-0.02
38 C	2,4,6-Trichlorophenol	0.354	0.352	0.6	63	-0.01
39	2,4,5-Trichlorophenol	0.384	0.383	0.3	62	-0.01
40	1,1'-Biphenyl	1.441	1.488	-3.3	65	-0.02
41	2-Chloronaphthalene	1.105	1.188	-7.5	69	-0.01
42	2-Nitroaniline	0.377	0.391	-3.7	69	-0.01
43 S	Dimethylphthalate-d6	1.475	1.434	2.8	61	-0.01
44	Dimethylphthalate	1.469	1.448	1.4	63	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.263	0.267	-1.5	63	-0.02
46 S	Acenaphthylene-d8	1.767	1.799	-1.8	64	-0.02
47	Acenaphthylene	1.863	1.891	-1.5	64	-0.02
48	3-Nitroaniline	0.279	0.284	-1.8	62	-0.01
49 C	Acenaphthene	1.188	1.205	-1.4	64	-0.02
50	2,4-Dinitrophenol	0.128	0.116	9.4	64	-0.01
51 S	4-Nitrophenol-d4	0.240	0.200	16.7	53	-0.01
52	4-Nitrophenol	0.318	0.320	-0.6	65	0.00
53	Dibenzofuran	1.720	1.711	0.5	63	-0.02
54	2,4-Dinitrotoluene	0.392	0.391	0.3	63	0.00
55	2,3,4,6-Tetrachlorophenol	0.331	0.325	1.8	59	-0.01
56	Diethylphthalate	1.544	1.504	2.6	61	-0.02
57 S	Fluorene-d10	1.267	1.260	0.6	63	-0.02
58	Fluorene	1.427	1.438	-0.8	64	-0.02
59	4-Chlorophenyl-phenylether	0.704	0.707	-0.4	64	-0.02
60	4-Nitroaniline	0.312	0.297	4.8	60	-0.01
61 I	Phenanthrene-d10	1.000	1.000	0.0	58	-0.02
62 S	4,6-Dinitro-2-methylphenol-	0.095	0.093	2.1	65	-0.02
63	4,6-Dinitro-2-methylphenol	0.098	0.097	1.0	63	-0.02
64	N-Nitrosodiphenylamine	0.580	0.601	-3.6	62	-0.02
65	4-Bromophenyl-phenylether	0.204	0.210	-2.9	62	-0.03
66	Hexachlorobenzene	0.235	0.248	-5.5	64	-0.01
67	Atrazine	0.226	0.221	2.2	57	-0.02
68 C	Pentachlorophenol	0.142	0.123	13.4	55	-0.01
69	Phenanthrene	1.083	1.132	-4.5	61	-0.02
70 S	Anthracene-d10	0.925	0.955	-3.2	61	-0.01
71	Anthracene	1.113	1.135	-2.0	61	-0.01
72	Carbazole	1.006	1.023	-1.7	60	-0.02
73	Di-n-butylphthalate	1.196	1.194	0.2	57	-0.02
74 C	Fluoranthene	1.265	1.308	-3.4	60	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.02
76 S	Pyrene-d10	0.923	0.953	-3.3	60	-0.02
77	Pyrene	1.205	1.266	-5.1	60	-0.02
78	Butylbenzylphthalate	0.490	0.475	3.1	54	-0.02
79	3,3'-Dichlorobenzidine	0.353	0.375	-6.2	54	-0.02
80	Benzo(a)anthracene	1.155	1.204	-4.2	61	-0.02
81	Bis(2-ethylhexyl)phthalate	0.713	0.691	3.1	53	-0.03
82	Chrysene	1.064	1.123	-5.5	59	-0.02
83 I	Perylene-d12	1.000	1.000	0.0	58	-0.03
84	Di-n-octyl phthalate	1.298	1.239	4.5	55	-0.04
85	Benzo(b)fluoranthene	1.276	1.290	-1.1	59	-0.03
86	Benzo(k)fluoranthene	1.090	1.179	-8.2	65	-0.03
87 S	Benzo(a)pyrene-d12	0.908	0.950	-4.6	62	-0.03

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88 C	Benzo(a)pyrene	1.121	1.202	-7.2	63	-0.03
89	Indeno(1,2,3-cd)pyrene	1.170	1.370	-17.1	72	-0.05
90	Dibenzo(a,h)anthracene	0.985	1.137	-15.4	70	-0.05
91	Benzo(g,h,i)perylene	0.961	1.146	-19.3	74	-0.05

(#) = Out of Range

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