

Data Path : Z:\HPCHEM1\BNA M\Data\BM120615\
 Data File : BM003379.D
 Acq On : 06 Dec 2015 08:40
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02037

Quant Time: Dec 07 04:14:37 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 04 00:04:27 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.479	0.513	-7.1	104	0.00
3 S	1,4-Dioxane-d8	0.402	0.423	-5.2	101	0.00
4	Benzaldehyde	0.982	0.985	-0.3	97	0.00
5 S	Phenol-d5	1.597	1.657	-3.8	101	0.00
6	Phenol	1.686	1.796	-6.5	103	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.881	0.942	-6.9	102	0.00
8	Bis(2-Chloroethyl)ether	1.300	1.369	-5.3	101	0.00
9 S	2-Chlorophenol-d4	1.320	1.395	-5.7	102	0.00
10	2-Chlorophenol	1.398	1.464	-4.7	100	0.00
11	2-Methylphenol	1.312	1.356	-3.4	101	0.00
12	2,2'-oxybis(1-Chloropropane	1.298	1.398	-7.7	102	0.00
13 S	4-Methylphenol-d8	1.339	1.383	-3.3	100	0.00
14	Acetophenone	2.054	2.240	-9.1	101	0.00
15 P	N-Nitroso-di-n-propylamine	0.969	1.047	-8.0	101	0.00
16	4-Methylphenol	1.453	1.534	-5.6	102	0.00
17	Hexachloroethane	0.514	0.544	-5.8	102	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19 S	Nitrobenzene-d5	0.136	0.145	-6.6	99	0.00
20	Nitrobenzene	0.315	0.344	-9.2	102	0.00
21	Isophorone	0.589	0.635	-7.8	100	0.00
22 S	2-Nitrophenol-d4	0.143	0.153	-7.0	101	0.00
23 C	2-Nitrophenol	0.164	0.178	-8.5	101	0.00
24	2,4-Dimethylphenol	0.344	0.372	-8.1	101	0.00
25	Bis(2-Chloroethoxy)methane	0.394	0.417	-5.8	101	0.00
26 S	2,4-Dichlorophenol-d3	0.283	0.300	-6.0	99	0.00
27 C	2,4-Dichlorophenol	0.298	0.317	-6.4	99	0.00
28	Naphthalene	1.010	1.067	-5.6	101	0.00
29 S	4-Chloroaniline-d4	0.320	0.354	-10.6	109	0.00
30	4-Chloroaniline	0.329	0.364	-10.6	108	0.00
31 C	Hexachlorobutadiene	0.180	0.189	-5.0	101	0.00
32	Caprolactam	0.087	0.083	4.6	94	0.00
33 C	4-Chloro-3-methylphenol	0.313	0.337	-7.7	100	0.00
34	2-Methylnaphthalene	0.737	0.775	-5.2	100	0.00
35	1-Methylnaphthalene	0.697	0.734	-5.3	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
37	1,2,4,5-Tetrachlorobenzene	0.629	0.658	-4.6	100	0.00
38	Hexachlorocyclopentadiene	0.362	0.360	0.6	105	0.00
39 C	2,4,6-Trichlorophenol	0.392	0.409	-4.3	97	0.00
40	2,4,5-Trichlorophenol	0.434	0.457	-5.3	98	0.00
41	1,1'-Biphenyl	1.667	1.751	-5.0	99	0.00
42	2-Chloronaphthalene	1.244	1.300	-4.5	99	0.00
43	2-Nitroaniline	0.278	0.300	-7.9	99	0.00
44 S	Dimethylphthalate-d6	1.504	1.547	-2.9	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.547	1.594	-3.0	97	0.00
46	2,6-Dinitrotoluene	0.284	0.301	-6.0	96	0.00
47 S	Acenaphthylene-d8	1.848	1.959	-6.0	98	0.00
48	Acenaphthylene	2.019	2.139	-5.9	98	0.00
49	3-Nitroaniline	0.299	0.299	0.0	97	0.00
50 C	Acenaphthene	1.349	1.398	-3.6	98	0.00
51	2,4-Dinitrophenol	0.148	0.126	14.9	99	0.00
52 S	4-Nitrophenol-d4	0.270	0.255	5.6	93	0.00
53	4-Nitrophenol	0.211	0.202	4.3	94	0.00
54	Dibenzofuran	1.911	1.976	-3.4	97	0.00
55	2,4-Dinitrotoluene	0.413	0.435	-5.3	96	0.00
56	2,3,4,6-Tetrachlorophenol	0.339	0.350	-3.2	95	0.00
57	Diethylphthalate	1.499	1.533	-2.3	95	0.00
58 S	Fluorene-d10	1.294	1.326	-2.5	97	0.00
59	Fluorene	1.481	1.532	-3.4	97	0.00
60	4-Chlorophenyl-phenylether	0.723	0.741	-2.5	97	0.00
61	4-Nitroaniline	0.335	0.316	5.7	92	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.102	0.100	2.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.110	0.9	99	0.00
65	N-Nitrosodiphenylamine	0.610	0.649	-6.4	97	0.00
66	4-Bromophenyl-phenylether	0.201	0.210	-4.5	94	0.00
67	Hexachlorobenzene	0.223	0.231	-3.6	95	0.00
68	Atrazine	0.203	0.205	-1.0	94	0.00
69 C	Pentachlorophenol	0.121	0.113	6.6	93	0.00
70	Phenanthrene	1.101	1.144	-3.9	96	0.00
71 S	Anthracene-d10	0.889	0.936	-5.3	96	0.00
72	Anthracene	1.110	1.156	-4.1	95	0.00
73	1,2,3,4-Tetrachlorobenzene	0.322	0.346	-7.5	99	0.00
74	Pentachlorobenzene	0.286	0.304	-6.3	97	0.00
75	Carbazole	0.959	1.022	-6.6	96	0.00
76	Di-n-butylphthalate	1.033	1.105	-7.0	96	0.00
77 C	Fluoranthene	1.112	1.186	-6.7	96	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79 S	Pyrene-d10	0.979	0.995	-1.6	98	0.00
80	Pyrene	1.294	1.308	-1.1	96	0.00
81	Butylbenzylphthalate	0.422	0.446	-5.7	99	0.00
82	3,3'-Dichlorobenzidine	0.326	0.324	0.6	99	0.00
83	Benzo(a)anthracene	1.143	1.211	-5.9	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.587	0.654	-11.4	102	0.00
85	Chrysene	1.102	1.148	-4.2	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Di-n-octyl phthalate	1.186	1.191	-0.4	105	0.00

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88	Benzo(b)fluoranthene	1.169	1.263	-8.0	107	0.00
89	Benzo(k)fluoranthene	1.147	1.170	-2.0	101	0.00
90 S	Benzo(a)pyrene-d12	0.965	1.018	-5.5	104	0.00
91 C	Benzo(a)pyrene	1.134	1.198	-5.6	104	0.00
92	Indeno(1,2,3-cd)pyrene	1.271	1.351	-6.3	105	0.00
93	Dibenzo(a,h)anthracene	1.076	1.149	-6.8	105	0.00
94	Benzo(a,h,i)perylene	1.070	1.135	-6.1	105	0.00

(#) = Out of Range

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