

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070815\
 Data File : BM001883.D
 Acq On : 08 Jul 2015 18:39
 Operator : TP/UM
 Sample : SSTDC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02027

Quant Time: Jul 09 04:31:49 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 09 04:30:38 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	133	0.00
2	1,4-Dioxane	0.479	0.412	14.0	121	0.00
3 S	1,4-Dioxane-d8	0.419	0.387	7.6	127	0.00
4	Benzaldehyde	1.005	0.993	1.2	132	0.00
5 S	Phenol-d5	1.536	1.450	5.6	135	0.00
6	Phenol	1.585	1.473	7.1	132	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.860	0.786	8.6	127	0.00
8	Bis(2-Chloroethyl)ether	1.191	1.105	7.2	129	0.00
9 S	2-Chlorophenol-d4	1.215	1.200	1.2	142	0.00
10	2-Chlorophenol	1.258	1.215	3.4	136	0.00
11	2-Methylphenol	1.174	1.108	5.6	135	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.265	13.2	118	0.00
13 S	4-Methylphenol-d8	1.233	1.152	6.6	134	0.00
14	Acetophenone	1.957	1.807	7.7	130	0.00
15 P	N-Nitroso-di-n-propylamine	0.956	0.900	5.9	131	0.00
16	4-Methylphenol	1.275	1.185	7.1	132	0.00
17	Hexachloroethane	0.505	0.491	2.8	136	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
19 S	Nitrobenzene-d5	0.138	0.146	-5.8	141	0.00
20	Nitrobenzene	0.375	0.357	4.8	130	0.00
21	Isophorone	0.626	0.623	0.5	134	0.00
22 S	2-Nitrophenol-d4	0.151	0.169	-11.9	151#	0.00
23 C	2-Nitrophenol	0.166	0.176	-6.0	144	0.00
24	2,4-Dimethylphenol	0.383	0.361	5.7	126	0.00
25	Bis(2-Chloroethoxy)methane	0.391	0.368	5.9	130	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.329	-1.5	140	0.00
27 C	2,4-Dichlorophenol	0.314	0.312	0.6	135	0.00
28	Naphthalene	1.010	0.964	4.6	131	0.00
29 S	4-Chloroaniline-d4	0.330	0.391	-18.5	160#	0.00
30	4-Chloroaniline	0.335	0.392	-17.0	157#	0.00
31 C	Hexachlorobutadiene	0.241	0.233	3.3	133	0.00
32	Caprolactam	0.094	0.092	2.1	143	0.01
33 C	4-Chloro-3-methylphenol	0.335	0.318	5.1	129	0.00
34	2-Methylnaphthalene	0.730	0.687	5.9	128	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
36	1,2,4,5-Tetrachlorobenzene	0.747	0.720	3.6	129	0.00
37	Hexachlorocyclopentadiene	0.452	0.327	27.7#	100	0.00
38 C	2,4,6-Trichlorophenol	0.435	0.447	-2.8	138	0.00
39	2,4,5-Trichlorophenol	0.476	0.478	-0.4	137	0.00
40	1,1'-Biphenyl	1.632	1.522	6.7	126	0.00
41	2-Chloronaphthalene	1.280	1.221	4.6	129	0.00
42	2-Nitroaniline	0.339	0.340	-0.3	132	0.00
43 S	Dimethylphthalate-d6	1.483	1.376	7.2	124	0.00
44	Dimethylphthalate	1.621	1.503	7.3	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.305	0.317	-3.9	136	0.00
46 S	Acenaphthylene-d8	1.944	1.878	3.4	129	0.00
47	Acenaphthylene	1.982	1.871	5.6	127	0.00
48	3-Nitroaniline	0.285	0.327	-14.7	157#	0.00
49 C	Acenaphthene	1.325	1.247	5.9	126	0.00
50	2,4-Dinitrophenol	0.189	0.147	22.2#	119	0.00
51 S	4-Nitrophenol-d4	0.274	0.260	5.1	132	0.00
52	4-Nitrophenol	0.283	0.246	13.1	121	0.00
53	Dibenzofuran	1.897	1.775	6.4	127	0.00
54	2,4-Dinitrotoluene	0.449	0.452	-0.7	131	0.00
55	2,3,4,6-Tetrachlorophenol	0.411	0.411	0.0	133	0.00
56	Diethylphthalate	1.541	1.460	5.3	126	0.00
57 S	Fluorene-d10	1.376	1.291	6.2	127	0.00
58	Fluorene	1.579	1.482	6.1	126	0.00
59	4-Chlorophenyl-phenylether	0.851	0.792	6.9	125	0.00
60	4-Nitroaniline	0.323	0.334	-3.4	141	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.122	0.106	13.1	121	0.00
63	4,6-Dinitro-2-methylphenol	0.130	0.110	15.4	117	0.00
64	N-Nitrosodiphenylamine	0.584	0.571	2.2	127	0.00
65	4-Bromophenyl-phenylether	0.223	0.216	3.1	127	0.00
66	Hexachlorobenzene	0.251	0.240	4.4	125	0.00
67	Atrazine	0.235	0.230	2.1	128	0.00
68 C	Pentachlorophenol	0.154	0.144	6.5	131	0.00
69	Phenanthrene	1.084	1.016	6.3	122	0.00
70 S	Anthracene-d10	0.932	0.895	4.0	124	0.00
71	Anthracene	1.113	1.056	5.1	122	0.00
72	1,2,3,4-Tetrachlorobenzene	0.314	0.314	0.0	131	0.00
73	Pentachlorobenzene	0.296	0.289	2.4	126	0.00
74	Carbazole	0.977	0.924	5.4	122	0.00
75	Di-n-butylphthalate	1.044	1.098	-5.2	136	0.00
76 C	Fluoranthene	1.297	1.197	7.7	121	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
78 S	Pyrene-d10	0.847	0.826	2.5	120	0.00
79	Pyrene	1.110	1.057	4.8	117	0.00
80	Butylbenzylphthalate	0.362	0.432	-19.3	146	0.00
81	3,3'-Dichlorobenzidine	0.355	0.395	-11.3	138	0.00
82	Benzo(a)anthracene	1.169	1.131	3.3	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.544	0.622	-14.3	141	0.00
84	Chrysene	1.108	1.055	4.8	116	0.00
85 I	Perylene-d12	1.000	1.000	0.0	115	0.00
86	Di-n-octyl phthalate	0.983	1.087	-10.6	143	0.00
87	Benzo(b)fluoranthene	1.164	1.084	6.9	111	0.00

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88	Benzo(k)fluoranthene	1.125	1.091	3.0	119	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.847	4.0	115	0.00
90 C	Benzo(a)pyrene	1.133	1.085	4.2	115	0.00
91	Indeno(1,2,3-cd)pyrene	1.343	1.278	4.8	114	0.00
92	Dibenzo(a,h)anthracene	1.133	1.086	4.1	114	0.01
93	Benzo(g,h,i)perylene	1.129	1.084	4.0	114	0.01

(#) = Out of Range

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