

Data Path : Z:\HPCHEM1\BNA M\Data\BM111715\
 Data File : BM003141.D
 Acq On : 16 Nov 2015 14:08
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02042

Quant Time: Nov 17 00:14:53 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 02:34:54 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	86	0.00
2	1,4-Dioxane	0.463	0.385	16.8	78	0.00
3 S	1,4-Dioxane-d8	0.424	0.364	14.2	78	0.00
4	Benzaldehyde	0.812	0.547	32.6#	52	0.00
5 S	Phenol-d5	1.581	1.279	19.1	70	0.00
6	Phenol	1.627	1.353	16.8	71	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.924	0.743	19.6	69	0.00
8	Bis(2-Chloroethyl)ether	1.298	1.063	18.1	71	0.00
9 S	2-Chlorophenol-d4	1.340	1.112	17.0	74	0.00
10	2-Chlorophenol	1.384	1.163	16.0	75	0.00
11	2-Methylphenol	1.269	1.016	19.9	69	0.00
12	2,2'-oxybis(1-Chloropropane	1.597	1.178	26.2#	62	0.00
13 S	4-Methylphenol-d8	1.275	1.041	18.4	69	0.00
14	Acetophenone	1.936	1.637	15.4	69	0.00
15 P	N-Nitroso-di-n-propylamine	0.959	0.755	21.3#	66	0.00
16	4-Methylphenol	1.371	1.122	18.2	69	0.00
17	Hexachloroethane	0.526	0.437	16.9	75	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
19 S	Nitrobenzene-d5	0.122	0.114	6.6	77	0.00
20	Nitrobenzene	0.296	0.264	10.8	74	0.00
21	Isophorone	0.599	0.472	21.2#	63	0.00
22 S	2-Nitrophenol-d4	0.124	0.117	5.6	79	0.00
23 C	2-Nitrophenol	0.144	0.135	6.2	77	0.00
24	2,4-Dimethylphenol	0.335	0.279	16.7	68	0.00
25	Bis(2-Chloroethoxy)methane	0.387	0.320	17.3	68	0.00
26 S	2,4-Dichlorophenol-d3	0.277	0.236	14.8	70	0.00
27 C	2,4-Dichlorophenol	0.284	0.246	13.4	71	0.00
28	Naphthalene	1.004	0.838	16.5	70	0.00
29 S	4-Chloroaniline-d4	0.359	0.302	15.9	63	0.00
30	4-Chloroaniline	0.376	0.324	13.8	64	0.00
31 C	Hexachlorobutadiene	0.176	0.154	12.5	75	0.00
32	Caprolactam	0.080	0.063	21.3#	61	0.00
33 C	4-Chloro-3-methylphenol	0.301	0.242	19.6	64	0.00
34	2-Methylnaphthalene	0.723	0.600	17.0	68	0.00
35	1-Methylnaphthalene	0.709	0.586	17.3	68	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.549	14.2	70	0.00
38	Hexachlorocyclopentadiene	0.377	0.286	24.1#	65	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.328	16.1	67	0.00
40	2,4,5-Trichlorophenol	0.420	0.358	14.8	67	0.00
41	1,1'-Biphenyl	1.685	1.423	15.5	68	0.00
42	2-Chloronaphthalene	1.254	1.064	15.2	68	0.00
43	2-Nitroaniline	0.252	0.231	8.3	69	0.00
44 S	Dimethylphthalate-d6	1.505	1.270	15.6	64	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.533	1.275	16.8	64	0.00
46	2,6-Dinitrotoluene	0.251	0.235	6.4	70	0.00
47 S	Acenaphthylene-d8	1.907	1.596	16.3	65	0.00
48	Acenaphthylene	2.036	1.712	15.9	66	0.00
49	3-Nitroaniline	0.265	0.236	10.9	67	0.00
50 C	Acenaphthene	1.371	1.132	17.4	66	0.00
51	2,4-Dinitrophenol	0.139	0.101	27.3#	62	0.00
52 S	4-Nitrophenol-d4	0.254	0.225	11.4	69	0.00
53	4-Nitrophenol	0.193	0.176	8.8	71	0.00
54	Dibenzofuran	1.917	1.607	16.2	66	0.00
55	2,4-Dinitrotoluene	0.353	0.347	1.7	71	0.00
56	2,3,4,6-Tetrachlorophenol	0.347	0.293	15.6	64	0.00
57	Diethylphthalate	1.512	1.253	17.1	62	0.00
58 S	Fluorene-d10	1.301	1.099	15.5	66	0.00
59	Fluorene	1.490	1.266	15.0	66	0.00
60	4-Chlorophenyl-phenylether	0.700	0.609	13.0	67	0.00
61	4-Nitroaniline	0.284	0.251	11.6	70	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.093	0.076	18.3	67	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.082	18.0	66	0.00
65	N-Nitrosodiphenylamine	0.601	0.513	14.6	66	0.00
66	4-Bromophenyl-phenylether	0.195	0.170	12.8	67	0.00
67	Hexachlorobenzene	0.236	0.199	15.7	66	0.00
68	Atrazine	0.207	0.175	15.5	62	0.00
69 C	Pentachlorophenol	0.132	0.105	20.5	61	0.00
70	Phenanthrene	1.133	0.938	17.2	64	0.00
71 S	Anthracene-d10	0.887	0.761	14.2	65	0.00
72	Anthracene	1.106	0.941	14.9	65	0.00
73	1,2,3,4-Tetrachlorobenzene	0.303	0.251	17.2	69	0.00
74	Pentachlorobenzene	0.287	0.237	17.4	67	0.00
75	Carbazole	0.945	0.829	12.3	64	0.00
76	Di-n-butylphthalate	1.088	0.916	15.8	60	0.00
77 C	Fluoranthene	1.145	1.010	11.8	63	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
79 S	Pyrene-d10	0.985	0.774	21.4#	64	0.00
80	Pyrene	1.308	1.039	20.6#	65	0.00
81	Butylbenzylphthalate	0.386	0.359	7.0	74	0.00
82	3,3'-Dichlorobenzidine	0.280	0.279	0.4	85	0.00
83	Benzo(a)anthracene	1.098	0.955	13.0	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.604	0.527	12.7	68	0.00
85	Chrysene	1.087	0.904	16.8	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Di-n-octyl phthalate	1.030	0.897	12.9	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.152	0.966	16.1	78	0.00
89	Benzo(k)fluoranthene	1.075	0.939	12.7	78	0.00
90 S	Benzo(a)pyrene-d12	0.950	0.820	13.7	80	0.00
91 C	Benzo(a)pyrene	1.091	0.938	14.0	80	0.00
92	Indeno(1,2,3-cd)pyrene	1.200	1.104	8.0	89	0.00
93	Dibenzo(a,h)anthracene	0.945	0.934	1.2	94	0.00
94	Benzo(a,h,i)perylene	1.079	0.925	14.3	85	0.00

(#) = Out of Range

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