

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004400.D
 Acq On : 25 Feb 2016 11:13
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02057

Quant Time: Feb 26 12:07:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 25 02:09:59 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
2	1,4-Dioxane	0.437	0.398	8.9	105	0.00
3 S	1,4-Dioxane-d8	0.379	0.356	6.1	107	0.00
4	Benzaldehyde	0.907	1.013	-11.7	114	0.00
5 S	Phenol-d5	1.677	1.578	5.9	113	0.00
6	Phenol	1.788	1.674	6.4	112	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.853	0.813	4.7	111	0.00
8	Bis(2-Chloroethyl)ether	1.324	1.261	4.8	112	0.00
9 S	2-Chlorophenol-d4	1.446	1.394	3.6	114	0.00
10	2-Chlorophenol	1.503	1.450	3.5	115	0.00
11	2-Methylphenol	1.458	1.355	7.1	112	0.00
12	2,2'-oxybis(1-Chloropropane	1.271	1.166	8.3	107	0.00
13 S	4-Methylphenol-d8	1.499	1.419	5.3	113	0.00
14	Acetophenone	2.348	2.282	2.8	111	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	1.060	6.0	110	0.00
16	4-Methylphenol	1.599	1.499	6.3	110	0.00
17	Hexachloroethane	0.571	0.561	1.8	117	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
19 S	Nitrobenzene-d5	0.152	0.155	-2.0	117	0.00
20	Nitrobenzene	0.333	0.320	3.9	111	0.00
21	Isophorone	0.689	0.656	4.8	110	0.00
22 S	2-Nitrophenol-d4	0.173	0.177	-2.3	117	0.00
23 C	2-Nitrophenol	0.195	0.198	-1.5	115	0.00
24	2,4-Dimethylphenol	0.390	0.379	2.8	112	0.00
25	Bis(2-Chloroethoxy)methane	0.415	0.402	3.1	112	0.00
26 S	2,4-Dichlorophenol-d3	0.314	0.310	1.3	113	0.00
27 C	2,4-Dichlorophenol	0.330	0.324	1.8	113	0.00
28	Naphthalene	1.115	1.076	3.5	112	0.00
29 S	4-Chloroaniline-d4	0.391	0.417	-6.6	112	0.00
30	4-Chloroaniline	0.412	0.438	-6.3	111	0.00
31 C	Hexachlorobutadiene	0.207	0.207	0.0	117	0.00
32	Caprolactam	0.115	0.098	14.8	100	0.00
33 C	4-Chloro-3-methylphenol	0.387	0.365	5.7	108	0.00
34	2-Methylnaphthalene	0.834	0.804	3.6	111	0.00
35	1-Methylnaphthalene	0.794	0.759	4.4	110	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
37	1,2,4,5-Tetrachlorobenzene	0.665	0.682	-2.6	113	0.00
38	Hexachlorocyclopentadiene	0.248	0.185	25.4#	105	0.00
39 C	2,4,6-Trichlorophenol	0.432	0.440	-1.9	112	0.00
40	2,4,5-Trichlorophenol	0.469	0.473	-0.9	109	0.00
41	1,1'-Biphenyl	1.719	1.724	-0.3	109	0.00
42	2-Chloronaphthalene	1.308	1.305	0.2	109	0.00
43	2-Nitroaniline	0.330	0.318	3.6	103	0.00
44 S	Dimethylphthalate-d6	1.715	1.608	6.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.789	1.674	6.4	102	0.00
46	2,6-Dinitrotoluene	0.359	0.351	2.2	106	0.00
47 S	Acenaphthylene-d8	2.008	1.993	0.7	108	0.00
48	Acenaphthylene	2.185	2.129	2.6	105	0.00
49	3-Nitroaniline	0.356	0.341	4.2	99	0.00
50 C	Acenaphthene	1.492	1.436	3.8	105	0.00
51	2,4-Dinitrophenol	0.163	0.097	40.5#	83	0.00
52 S	4-Nitrophenol-d4	0.276	0.231	16.3	95	0.00
53	4-Nitrophenol	0.206	0.171	17.0	94	0.00
54	Dibenzofuran	2.084	1.999	4.1	104	0.00
55	2,4-Dinitrotoluene	0.536	0.490	8.6	97	0.00
56	2,3,4,6-Tetrachlorophenol	0.389	0.370	4.9	104	0.00
57	Diethylphthalate	1.851	1.660	10.3	97	0.00
58 S	Fluorene-d10	1.459	1.363	6.6	102	0.00
59	Fluorene	1.727	1.631	5.6	102	0.00
60	4-Chlorophenyl-phenylether	0.847	0.817	3.5	103	0.00
61	4-Nitroaniline	0.384	0.319	16.9	88	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.101	17.9	84	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.110	16.7	85	0.00
65	N-Nitrosodiphenylamine	0.640	0.672	-5.0	100	0.00
66	4-Bromophenyl-phenylether	0.218	0.231	-6.0	102	0.00
67	Hexachlorobenzene	0.242	0.249	-2.9	98	0.00
68	Atrazine	0.237	0.233	1.7	91	0.00
69 C	Pentachlorophenol	0.096	0.096	0.0	107	0.00
70	Phenanthrene	1.201	1.175	2.2	93	0.00
71 S	Anthracene-d10	0.980	0.952	2.9	92	0.00
72	Anthracene	1.220	1.200	1.6	93	0.00
73	1,2,3,4-Tetrachlorobenzene	0.266	0.306	-15.0	109	0.00
74	Pentachlorobenzene	0.274	0.304	-10.9	105	0.00
75	Carbazole	1.064	1.004	5.6	88	0.00
76	Di-n-butylphthalate	1.476	1.487	-0.7	100	0.00
77 C	Fluoranthene	1.361	1.250	8.2	84	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
79 S	Pyrene-d10	0.967	1.052	-8.8	82	0.00
80	Pyrene	1.307	1.423	-8.9	81	0.00
81	Butylbenzylphthalate	0.575	0.592	-3.0	77	0.00
82	3,3'-Dichlorobenzidine	0.403	0.393	2.5	68	0.00
83	Benzo(a)anthracene	1.287	1.263	1.9	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.850	0.851	-0.1	74	0.00
85	Chrysene	1.238	1.187	4.1	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Di-n-octyl phthalate	1.646	1.534	6.8	70	0.00

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88	Benzo(b)fluoranthene	1.351	1.249	7.5	67	0.00
89	Benzo(k)fluoranthene	1.273	1.244	2.3	72	0.00
90 S	Benzo(a)pyrene-d12	1.050	1.043	0.7	72	0.00
91 C	Benzo(a)pyrene	1.256	1.240	1.3	72	0.00
92	Indeno(1,2,3-cd)pyrene	1.175	1.388	-18.1	84	0.00
93	Dibenzo(a,h)anthracene	0.969	1.157	-19.4	85	0.00
94	Benzo(g,h,i)perylene	0.966	1.196	-23.8#	89	0.00

(#) = Out of Range

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