

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004420.D
 Acq On : 26 Feb 2016 04:10
 Operator : SJ/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02059

Quant Time: Feb 26 04:47:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 26 03:49:40 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	121	0.00
2	1,4-Dioxane	0.437	0.429	1.8	112	0.00
3 S	1,4-Dioxane-d8	0.379	0.373	1.6	111	0.00
4	Benzaldehyde	0.907	0.965	-6.4	108	0.00
5 S	Phenol-d5	1.677	1.510	10.0	107	0.00
6	Phenol	1.788	1.620	9.4	107	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.853	0.792	7.2	108	0.00
8	Bis(2-Chloroethyl)ether	1.324	1.239	6.4	109	0.00
9 S	2-Chlorophenol-d4	1.446	1.391	3.8	112	0.00
10	2-Chlorophenol	1.503	1.437	4.4	113	0.00
11	2-Methylphenol	1.458	1.302	10.7	107	0.00
12	2,2'-oxybis(1-Chloropropane	1.271	1.140	10.3	103	0.00
13 S	4-Methylphenol-d8	1.499	1.321	11.9	104	0.00
14	Acetophenone	2.348	2.135	9.1	103	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	0.977	13.4	100	0.00
16	4-Methylphenol	1.599	1.415	11.5	103	0.00
17	Hexachloroethane	0.571	0.551	3.5	114	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19 S	Nitrobenzene-d5	0.152	0.149	2.0	106	0.00
20	Nitrobenzene	0.333	0.319	4.2	104	0.00
21	Isophorone	0.689	0.611	11.3	96	0.00
22 S	2-Nitrophenol-d4	0.173	0.168	2.9	105	0.00
23 C	2-Nitrophenol	0.195	0.190	2.6	105	0.00
24	2,4-Dimethylphenol	0.390	0.363	6.9	101	0.00
25	Bis(2-Chloroethoxy)methane	0.415	0.386	7.0	101	0.00
26 S	2,4-Dichlorophenol-d3	0.314	0.300	4.5	104	0.00
27 C	2,4-Dichlorophenol	0.330	0.314	4.8	103	0.00
28	Naphthalene	1.115	1.075	3.6	105	0.00
29 S	4-Chloroaniline-d4	0.391	0.400	-2.3	101	0.00
30	4-Chloroaniline	0.412	0.423	-2.7	101	0.00
31 C	Hexachlorobutadiene	0.207	0.213	-2.9	113	0.00
32	Caprolactam	0.115	0.083	27.8#	79	0.00
33 C	4-Chloro-3-methylphenol	0.387	0.333	14.0	93	0.00
34	2-Methylnaphthalene	0.834	0.767	8.0	100	0.00
35	1-Methylnaphthalene	0.794	0.732	7.8	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37	1,2,4,5-Tetrachlorobenzene	0.665	0.700	-5.3	102	0.00
38	Hexachlorocyclopentadiene	0.248	0.169	31.9#	84	0.00
39 C	2,4,6-Trichlorophenol	0.432	0.420	2.8	94	0.00
40	2,4,5-Trichlorophenol	0.469	0.449	4.3	91	0.00
41	1,1'-Biphenyl	1.719	1.741	-1.3	97	0.00
42	2-Chloronaphthalene	1.308	1.338	-2.3	98	0.00
43	2-Nitroaniline	0.330	0.297	10.0	84	0.00
44 S	Dimethylphthalate-d6	1.715	1.557	9.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.789	1.626	9.1	87	0.00
46	2,6-Dinitrotoluene	0.359	0.330	8.1	87	0.00
47 S	Acenaphthylene-d8	2.008	1.978	1.5	94	0.00
48	Acenaphthylene	2.185	2.132	2.4	92	0.00
49	3-Nitroaniline	0.356	0.332	6.7	85	0.00
50 C	Acenaphthene	1.492	1.448	2.9	93	0.00
51	2,4-Dinitrophenol	0.163	0.102	37.4#	77	0.00
52 S	4-Nitrophenol-d4	0.276	0.213	22.8#	77	0.00
53	4-Nitrophenol	0.206	0.153	25.7#	74	0.00
54	Dibenzofuran	2.084	1.998	4.1	91	0.00
55	2,4-Dinitrotoluene	0.536	0.476	11.2	83	0.00
56	2,3,4,6-Tetrachlorophenol	0.389	0.349	10.3	86	0.00
57	Diethylphthalate	1.851	1.607	13.2	83	0.00
58 S	Fluorene-d10	1.459	1.347	7.7	89	0.00
59	Fluorene	1.727	1.603	7.2	88	0.00
60	4-Chlorophenyl-phenylether	0.847	0.796	6.0	89	0.00
61	4-Nitroaniline	0.384	0.331	13.8	81	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.108	12.2	79	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.116	12.1	79	0.00
65	N-Nitrosodiphenylamine	0.640	0.650	-1.6	85	0.00
66	4-Bromophenyl-phenylether	0.218	0.224	-2.8	87	0.00
67	Hexachlorobenzene	0.242	0.244	-0.8	84	0.00
68	Atrazine	0.237	0.226	4.6	78	0.00
69 C	Pentachlorophenol	0.096	0.077	19.8	76	0.00
70	Phenanthrene	1.201	1.173	2.3	82	0.00
71 S	Anthracene-d10	0.980	0.952	2.9	81	0.00
72	Anthracene	1.220	1.204	1.3	82	0.00
73	1,2,3,4-Tetrachlorobenzene	0.266	0.316	-18.8	100	0.00
74	Pentachlorobenzene	0.274	0.300	-9.5	92	0.00
75	Carbazole	1.064	1.014	4.7	78	0.00
76	Di-n-butylphthalate	1.476	1.283	13.1	76	0.00
77 C	Fluoranthene	1.361	1.303	4.3	77	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
79 S	Pyrene-d10	0.967	0.967	0.0	76	0.00
80	Pyrene	1.307	1.309	-0.2	75	0.00
81	Butylbenzylphthalate	0.575	0.541	5.9	71	0.00
82	3,3'-Dichlorobenzidine	0.403	0.425	-5.5	74	0.00
83	Benzo(a)anthracene	1.287	1.242	3.5	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.850	0.807	5.1	71	0.00
85	Chrysene	1.238	1.193	3.6	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Di-n-octyl phthalate	1.646	1.456	11.5	70	0.00

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88	Benzo(b)fluoranthene	1.351	1.263	6.5	72	0.00
89	Benzo(k)fluoranthene	1.273	1.231	3.3	77	0.00
90 S	Benzo(a)pyrene-d12	1.050	1.030	1.9	76	0.00
91 C	Benzo(a)pyrene	1.256	1.232	1.9	76	0.00
92	Indeno(1,2,3-cd)pyrene	1.175	1.381	-17.5	89	-0.01
93	Dibenzo(a,h)anthracene	0.969	1.146	-18.3	90	-0.01
94	Benzo(g,h,i)perylene	0.966	1.174	-21.5#	93	-0.01

(#) = Out of Range

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