

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005483.D
 Acq On : 18 May 2016 23:21
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02045

Quant Time: May 19 01:46:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 14:47:27 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	67	0.00
2	1,4-Dioxane	0.581	0.560	3.6	64	0.00
3 S	1,4-Dioxane-d8	0.520	0.447	14.0	58	0.00
4	Benzaldehyde	0.935	1.135	-21.4#	64	0.00
5 S	Phenol-d5	1.921	1.825	5.0	65	0.00
6	Phenol	2.019	1.954	3.2	65	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.048	0.4	65	0.00
8	Bis(2-Chloroethyl)ether	1.460	1.413	3.2	62	0.00
9 S	2-Chlorophenol-d4	1.476	1.371	7.1	63	0.00
10	2-Chlorophenol	1.518	1.432	5.7	64	0.00
11	2-Methylphenol	1.570	1.475	6.1	64	0.00
12	2,2'-oxybis(1-Chloropropane	2.058	2.022	1.7	64	0.00
13 S	4-Methylphenol-d8	1.636	1.536	6.1	63	0.00
14	Acetophenone	2.489	2.538	-2.0	66	0.00
15 P	N-Nitroso-di-n-propylamine	1.393	1.263	9.3	62	0.00
16	4-Methylphenol	1.763	1.688	4.3	64	0.00
17	Hexachloroethane	0.554	0.550	0.7	67	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
19 S	Nitrobenzene-d5	0.144	0.132	8.3	62	0.00
20	Nitrobenzene	0.359	0.353	1.7	65	0.00
21	Isophorone	0.734	0.694	5.4	63	0.00
22 S	2-Nitrophenol-d4	0.157	0.140	10.8	58	0.00
23 C	2-Nitrophenol	0.170	0.160	5.9	61	0.00
24	2,4-Dimethylphenol	0.378	0.381	-0.8	67	0.00
25	Bis(2-Chloroethoxy)methane	0.435	0.418	3.9	63	0.00
26 S	2,4-Dichlorophenol-d3	0.312	0.310	0.6	66	0.00
27 C	2,4-Dichlorophenol	0.316	0.316	0.0	65	0.00
28	Naphthalene	1.015	0.996	1.9	65	0.00
29 S	4-Chloroaniline-d4	0.359	0.429	-19.5	64	0.00
30	4-Chloroaniline	0.382	0.460	-20.4#	66	0.00
31 C	Hexachlorobutadiene	0.180	0.188	-4.4	68	0.00
32	Caprolactam	0.121	0.118	2.5	63	0.00
33 C	4-Chloro-3-methylphenol	0.390	0.387	0.8	65	0.00
34	2-Methylnaphthalene	0.799	0.793	0.8	65	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
36	1,2,4,5-Tetrachlorobenzene	0.607	0.601	1.0	67	0.00
37	Hexachlorocyclopentadiene	0.337	0.313	7.1	64	0.00
38 C	2,4,6-Trichlorophenol	0.421	0.407	3.3	65	0.00
39	2,4,5-Trichlorophenol	0.461	0.448	2.8	65	0.00
40	1,1'-Biphenyl	1.603	1.573	1.9	67	0.00
41	2-Chloronaphthalene	1.232	1.215	1.4	67	0.00
42	2-Nitroaniline	0.389	0.346	11.1	61	0.00
43 S	Dimethylphthalate-d6	1.644	1.614	1.8	67	0.00
44	Dimethylphthalate	1.676	1.667	0.5	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.323	0.301	6.8	64	0.00
46 S	Acenaphthylene-d8	1.941	1.909	1.6	66	0.00
47	Acenaphthylene	2.010	1.989	1.0	66	0.00
48	3-Nitroaniline	0.344	0.348	-1.2	64	0.00
49 C	Acenaphthene	1.373	1.346	2.0	66	0.00
50	2,4-Dinitrophenol	0.188	0.159	15.4	65	0.00
51 S	4-Nitrophenol-d4	0.337	0.322	4.5	64	0.00
52	4-Nitrophenol	0.302	0.318	-5.3	70	0.00
53	Dibenzofuran	2.003	1.992	0.5	68	0.00
54	2,4-Dinitrotoluene	0.490	0.486	0.8	66	0.00
55	2,3,4,6-Tetrachlorophenol	0.436	0.425	2.5	66	0.00
56	Diethylphthalate	1.774	1.742	1.8	66	0.00
57 S	Fluorene-d10	1.451	1.455	-0.3	68	0.00
58	Fluorene	1.657	1.680	-1.4	68	0.00
59	4-Chlorophenyl-phenylether	0.797	0.824	-3.4	69	0.00
60	4-Nitroaniline	0.403	0.404	-0.2	66	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.105	0.089	15.2	61	0.00
63	4,6-Dinitro-2-methylphenol	0.115	0.101	12.2	63	0.00
64	N-Nitrosodiphenylamine	0.567	0.552	2.6	67	0.00
65	4-Bromophenyl-phenylether	0.202	0.196	3.0	68	0.00
66	Hexachlorobenzene	0.235	0.234	0.4	70	0.00
67	Atrazine	0.203	0.220	-8.4	69	0.00
68 C	Pentachlorophenol	0.151	0.139	7.9	64	0.00
69	Phenanthrene	1.138	1.117	1.8	69	0.00
70 S	Anthracene-d10	0.920	0.907	1.4	69	0.00
71	Anthracene	1.125	1.123	0.2	69	0.00
72	Carbazole	1.019	1.073	-5.3	69	0.00
73	Di-n-butylphthalate	1.262	1.181	6.4	64	0.00
74 C	Fluoranthene	1.331	1.456	-9.4	70	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76 S	Pyrene-d10	0.804	0.785	2.4	72	0.00
77	Pyrene	1.072	1.040	3.0	71	0.00
78	Butylbenzylphthalate	0.455	0.414	9.0	66	0.00
79	3,3'-Dichlorobenzidine	0.383	0.402	-5.0	71	0.00
80	Benzo(a)anthracene	1.175	1.166	0.8	73	0.00
81	Bis(2-ethylhexyl)phthalate	0.681	0.651	4.4	68	0.00
82	Chrysene	1.112	1.100	1.1	72	0.00
83 I	Perylene-d12	1.000	1.000	0.0	75	-0.01
84	Di-n-octyl phthalate	1.062	1.034	2.6	70	-0.01
85	Benzo(b)fluoranthene	1.145	1.151	-0.5	73	0.00
86	Benzo(k)fluoranthene	1.112	1.133	-1.9	77	-0.01
87 S	Benzo(a)pyrene-d12	0.894	0.904	-1.1	76	0.00

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88 C	Benzo(a)pyrene	1.137	1.146	-0.8	75	0.00
89	Indeno(1,2,3-cd)pyrene	1.498	1.540	-2.8	77	-0.02
90	Dibenzo(a,h)anthracene	1.244	1.272	-2.3	76	-0.01
91	Benzo(g,h,i)perylene	1.298	1.328	-2.3	78	-0.02

(#) = Out of Range

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