

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\
 Data File : BM004262.D
 Acq On : 15 Feb 2016 16:53
 Operator : SJ/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02035

Quant Time: Feb 16 07:53:49 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 16 00:58:01 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	104	0.00
2	1,4-Dioxane	0.465	0.445	4.3	97	0.00
3 S	1,4-Dioxane-d8	0.397	0.387	2.5	95	0.00
4	Benzaldehyde	0.926	0.997	-7.7	91	0.00
5 S	Phenol-d5	1.607	1.552	3.4	95	0.00
6	Phenol	1.711	1.640	4.1	94	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.868	0.820	5.5	93	0.00
8	Bis(2-Chloroethyl)ether	1.306	1.251	4.2	94	0.00
9 S	2-Chlorophenol-d4	1.425	1.366	4.1	95	0.00
10	2-Chlorophenol	1.481	1.427	3.6	96	0.00
11	2-Methylphenol	1.348	1.292	4.2	93	0.00
12	2,2'-oxybis(1-Chloropropane	1.273	1.191	6.4	90	0.00
13 S	4-Methylphenol-d8	1.368	1.337	2.3	94	0.00
14	Acetophenone	2.181	2.173	0.4	93	0.00
15 P	N-Nitroso-di-n-propylamine	1.052	1.011	3.9	90	0.00
16	4-Methylphenol	1.474	1.447	1.8	93	0.00
17	Hexachloroethane	0.590	0.557	5.6	95	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19 S	Nitrobenzene-d5	0.154	0.148	3.9	93	0.00
20	Nitrobenzene	0.350	0.335	4.3	93	0.00
21	Isophorone	0.670	0.634	5.4	89	0.00
22 S	2-Nitrophenol-d4	0.172	0.165	4.1	92	0.00
23 C	2-Nitrophenol	0.193	0.189	2.1	93	0.00
24	2,4-Dimethylphenol	0.388	0.374	3.6	92	0.00
25	Bis(2-Chloroethoxy)methane	0.413	0.397	3.9	92	0.00
26 S	2,4-Dichlorophenol-d3	0.310	0.304	1.9	95	0.00
27 C	2,4-Dichlorophenol	0.322	0.318	1.2	93	0.00
28	Naphthalene	1.112	1.088	2.2	95	0.00
29 S	4-Chloroaniline-d4	0.369	0.396	-7.3	92	0.00
30	4-Chloroaniline	0.392	0.417	-6.4	91	0.00
31 C	Hexachlorobutadiene	0.217	0.213	1.8	97	0.00
32	Caprolactam	0.093	0.084	9.7	79	-0.01
33 C	4-Chloro-3-methylphenol	0.358	0.338	5.6	87	0.00
34	2-Methylnaphthalene	0.803	0.788	1.9	93	0.00
35	1-Methylnaphthalene	0.759	0.740	2.5	93	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37	1,2,4,5-Tetrachlorobenzene	0.700	0.698	0.3	93	0.00
38	Hexachlorocyclopentadiene	0.331	0.243	26.6#	82	0.00
39 C	2,4,6-Trichlorophenol	0.443	0.428	3.4	88	0.00
40	2,4,5-Trichlorophenol	0.477	0.462	3.1	88	0.00
41	1,1'-Biphenyl	1.788	1.775	0.7	92	0.00
42	2-Chloronaphthalene	1.360	1.337	1.7	91	0.00
43	2-Nitroaniline	0.332	0.313	5.7	83	0.00
44 S	Dimethylphthalate-d6	1.664	1.582	4.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.739	1.650	5.1	84	0.00
46	2,6-Dinitrotoluene	0.343	0.328	4.4	83	0.00
47 S	Acenaphthylene-d8	2.022	1.994	1.4	90	0.00
48	Acenaphthylene	2.208	2.167	1.9	89	0.00
49	3-Nitroaniline	0.325	0.322	0.9	82	0.00
50 C	Acenaphthene	1.496	1.466	2.0	90	0.00
51	2,4-Dinitrophenol	0.166	0.127	23.5#	78	0.00
52 S	4-Nitrophenol-d4	0.269	0.235	12.6	78	0.00
53	4-Nitrophenol	0.215	0.189	12.1	77	0.00
54	Dibenzofuran	2.068	2.027	2.0	89	0.00
55	2,4-Dinitrotoluene	0.493	0.478	3.0	83	0.00
56	2,3,4,6-Tetrachlorophenol	0.386	0.366	5.2	85	0.00
57	Diethylphthalate	1.747	1.643	6.0	83	0.00
58 S	Fluorene-d10	1.403	1.359	3.1	87	0.00
59	Fluorene	1.666	1.626	2.4	86	0.00
60	4-Chlorophenyl-phenylether	0.827	0.801	3.1	86	0.00
61	4-Nitroaniline	0.363	0.344	5.2	80	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.122	0.106	13.1	79	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.118	11.3	79	0.00
65	N-Nitrosodiphenylamine	0.675	0.657	2.7	85	0.00
66	4-Bromophenyl-phenylether	0.232	0.225	3.0	84	0.00
67	Hexachlorobenzene	0.260	0.252	3.1	84	0.00
68	Atrazine	0.233	0.224	3.9	80	0.00
69 C	Pentachlorophenol	0.121	0.102	15.7	76	0.00
70	Phenanthrene	1.210	1.181	2.4	83	0.00
71 S	Anthracene-d10	0.978	0.949	3.0	83	0.00
72	Anthracene	1.228	1.200	2.3	83	0.00
73	1,2,3,4-Tetrachlorobenzene	0.311	0.313	-0.6	92	0.00
74	Pentachlorobenzene	0.306	0.305	0.3	89	0.00
75	Carbazole	1.032	1.017	1.5	81	0.00
76	Di-n-butylphthalate	1.337	1.254	6.2	79	0.00
77 C	Fluoranthene	1.267	1.269	-0.2	82	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
79 S	Pyrene-d10	1.062	0.983	7.4	83	0.00
80	Pyrene	1.446	1.333	7.8	82	0.00
81	Butylbenzylphthalate	0.579	0.537	7.3	83	0.00
82	3,3'-Dichlorobenzidine	0.403	0.412	-2.2	93	0.00
83	Benzo(a)anthracene	1.288	1.264	1.9	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.847	0.805	5.0	87	0.00
85	Chrysene	1.215	1.206	0.7	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Di-n-octyl phthalate	1.526	1.410	7.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.323	1.251	5.4	99	0.00
89	Benzo(k)fluoranthene	1.264	1.212	4.1	106	0.00
90 S	Benzo(a)pyrene-d12	1.067	1.023	4.1	105	0.00
91 C	Benzo(a)pyrene	1.258	1.214	3.5	105	0.00
92	Indeno(1,2,3-cd)pyrene	1.425	1.385	2.8	109	0.00
93	Dibenzo(a,h)anthracene	1.196	1.157	3.3	109	0.00
94	Benzo(a,h,i)perylene	1.204	1.162	3.5	109	0.00

(#) = Out of Range

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