

Data Path : Z:\HPCHEM1\BNA_M\Data\BM103116\
 Data File : BM007754.D
 Acq On : 31 Oct 2016 19:37
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02066

Quant Time: Nov 01 10:35:44 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 10:21:30 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	91	0.00
2	1,4-Dioxane	0.510	0.500	2.0	89	0.00
3 S	1,4-Dioxane-d8	0.467	0.441	5.6	84	0.00
4	Benzaldehyde	0.976	1.098	-12.5	91	0.00
5 S	Phenol-d5	1.544	1.573	-1.9	96	0.00
6	Phenol	1.584	1.608	-1.5	94	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.916	0.910	0.7	91	0.00
8	Bis(2-Chloroethyl)ether	1.221	1.247	-2.1	93	0.00
9 S	2-Chlorophenol-d4	1.184	1.245	-5.2	96	0.00
10	2-Chlorophenol	1.215	1.270	-4.5	94	0.00
11	2-Methylphenol	1.153	1.184	-2.7	97	0.00
12	2,2'-oxybis(1-Chloropropane	1.353	1.363	-0.7	91	0.00
13 S	4-Methylphenol-d8	1.208	1.220	-1.0	94	0.00
14	Acetophenone	1.894	1.937	-2.3	95	0.00
15 P	N-Nitroso-di-n-propylamine	0.940	0.994	-5.7	97	0.00
16	4-Methylphenol	1.243	1.267	-1.9	95	0.00
17	Hexachloroethane	0.537	0.566	-5.4	94	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
19 S	Nitrobenzene-d5	0.144	0.155	-7.6	95	0.00
20	Nitrobenzene	0.370	0.389	-5.1	95	0.00
21	Isophorone	0.633	0.692	-9.3	98	0.00
22 S	2-Nitrophenol-d4	0.153	0.171	-11.8	101	0.00
23 C	2-Nitrophenol	0.159	0.172	-8.2	95	0.00
24	2,4-Dimethylphenol	0.364	0.385	-5.8	94	0.00
25	Bis(2-Chloroethoxy)methane	0.387	0.406	-4.9	94	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.324	-8.0	97	0.00
27 C	2,4-Dichlorophenol	0.295	0.319	-8.1	96	0.00
28	Naphthalene	0.973	1.005	-3.3	93	0.00
29 S	4-Chloroaniline-d4	0.342	0.384	-12.3	98	0.00
30	4-Chloroaniline	0.347	0.386	-11.2	96	0.00
31 C	Hexachlorobutadiene	0.241	0.254	-5.4	95	0.00
32	Caprolactam	0.082	0.088	-7.3	107	0.00
33 C	4-Chloro-3-methylphenol	0.310	0.337	-8.7	97	0.00
34	2-Methylnaphthalene	0.692	0.725	-4.8	94	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36	1,2,4,5-Tetrachlorobenzene	0.646	0.680	-5.3	95	0.00
37	Hexachlorocyclopentadiene	0.380	0.296	22.1#	78	0.00
38 C	2,4,6-Trichlorophenol	0.359	0.392	-9.2	99	0.00
39	2,4,5-Trichlorophenol	0.393	0.415	-5.6	97	0.00
40	1,1'-Biphenyl	1.410	1.466	-4.0	94	0.00
41	2-Chloronaphthalene	1.079	1.126	-4.4	95	0.00
42	2-Nitroaniline	0.286	0.316	-10.5	100	0.00
43 S	Dimethylphthalate-d6	1.362	1.424	-4.6	96	0.00
44	Dimethylphthalate	1.322	1.385	-4.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.249	0.270	-8.4	100	0.00
46 S	Acenaphthylene-d8	1.639	1.753	-7.0	96	0.00
47	Acenaphthylene	1.662	1.749	-5.2	95	0.00
48	3-Nitroaniline	0.246	0.276	-12.2	104	0.00
49 C	Acenaphthene	1.147	1.179	-2.8	95	0.00
50	2,4-Dinitrophenol	0.153	0.126	17.6	90	0.00
51 S	4-Nitrophenol-d4	0.215	0.218	-1.4	102	0.00
52	4-Nitrophenol	0.214	0.204	4.7	93	0.00
53	Dibenzofuran	1.647	1.715	-4.1	95	0.00
54	2,4-Dinitrotoluene	0.359	0.400	-11.4	101	0.00
55	2,3,4,6-Tetrachlorophenol	0.351	0.380	-8.3	99	0.00
56	Diethylphthalate	1.309	1.382	-5.6	97	0.00
57 S	Fluorene-d10	1.194	1.245	-4.3	95	0.00
58	Fluorene	1.315	1.368	-4.0	95	0.00
59	4-Chlorophenyl-phenylether	0.701	0.741	-5.7	97	0.00
60	4-Nitroaniline	0.248	0.254	-2.4	107	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.119	0.110	7.6	97	0.00
63	4,6-Dinitro-2-methylphenol	0.123	0.116	5.7	97	0.00
64	N-Nitrosodiphenylamine	0.572	0.591	-3.3	95	0.00
65	4-Bromophenyl-phenylether	0.228	0.239	-4.8	98	0.00
66	Hexachlorobenzene	0.253	0.261	-3.2	96	0.00
67	Atrazine	0.220	0.228	-3.6	101	0.00
68 C	Pentachlorophenol	0.142	0.138	2.8	102	0.00
69	Phenanthrene	1.063	1.093	-2.8	96	0.00
70 S	Anthracene-d10	0.901	0.948	-5.2	97	0.00
71	Anthracene	1.083	1.123	-3.7	96	0.00
72	Carbazole	0.937	0.965	-3.0	97	0.00
73	Di-n-butylphthalate	1.044	1.148	-10.0	101	0.00
74 C	Fluoranthene	1.243	1.315	-5.8	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76 S	Pyrene-d10	0.822	0.851	-3.5	98	0.00
77	Pyrene	1.033	1.069	-3.5	98	0.00
78	Butylbenzylphthalate	0.368	0.416	-13.0	107	0.00
79	3,3'-Dichlorobenzidine	0.355	0.388	-9.3	103	0.00
80	Benzo(a)anthracene	1.069	1.126	-5.3	100	0.00
81	Bis(2-ethylhexyl)phthalate	0.541	0.625	-15.5	109	0.00
82	Chrysene	1.027	1.073	-4.5	99	0.00
83 I	Perylene-d12	1.000	1.000	0.0	99	0.00
84	Di-n-octyl phthalate	1.014	1.073	-5.8	110	0.00
85	Benzo(b)fluoranthene	1.143	1.148	-0.4	99	0.00
86	Benzo(k)fluoranthene	1.051	1.093	-4.0	102	0.00
87 S	Benzo(a)pyrene-d12	0.873	0.916	-4.9	103	0.00

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88 C	Benzo(a)pyrene	1.076	1.124	-4.5	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.289	1.357	-5.3	103	0.01
90	Dibenzo(a,h)anthracene	1.088	1.134	-4.2	102	0.00
91	Benzo(g,h,i)perylene	1.083	1.137	-5.0	103	0.00

(#) = Out of Range

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