

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014071.D
 Acq On : 01 Feb 2018 13:46
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02023

Quant Time: Feb 02 00:57:44 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 01 03:26:19 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
2	1,4-Dioxane	0.479	0.456	4.8	95	0.00
3 S	1,4-Dioxane-d8	0.436	0.380	12.8	88	0.00
4	Benzaldehyde	0.721	0.671	6.9	89	0.00
5 S	Phenol-d5	1.503	1.376	8.4	95	0.00
6	Phenol	1.504	1.377	8.4	94	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.907	0.856	5.6	94	0.00
8	Bis(2-Chloroethyl)ether	1.169	1.093	6.5	93	0.00
9 S	2-Chlorophenol-d4	1.190	1.097	7.8	90	0.00
10	2-Chlorophenol	1.201	1.152	4.1	94	0.00
11	2-Methylphenol	1.158	1.068	7.8	91	0.00
12	2,2'-oxybis(1-Chloropropane	1.174	1.068	9.0	88	0.00
13 S	4-Methylphenol-d8	1.259	1.192	5.3	98	0.00
14	Acetophenone	2.125	2.005	5.6	98	0.00
15 P	N-Nitroso-di-n-propylamine	1.087	1.018	6.3	91	0.00
16	4-Methylphenol	1.237	1.136	8.2	91	0.00
17	Hexachloroethane	0.627	0.645	-2.9	102	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19 S	Nitrobenzene-d5	0.144	0.135	6.2	95	0.00
20	Nitrobenzene	0.406	0.399	1.7	99	0.00
21	Isophorone	0.683	0.651	4.7	92	0.00
22 S	2-Nitrophenol-d4	0.160	0.154	3.8	94	0.00
23 C	2-Nitrophenol	0.164	0.162	1.2	96	0.00
24	2,4-Dimethylphenol	0.370	0.359	3.0	93	0.00
25	Bis(2-Chloroethoxy)methane	0.376	0.380	-1.1	99	0.00
26 S	2,4-Dichlorophenol-d3	0.336	0.313	6.8	88	0.00
27 C	2,4-Dichlorophenol	0.312	0.305	2.2	91	0.00
28	Naphthalene	1.007	0.979	2.8	96	0.00
29 S	4-Chloroaniline-d4	0.291	0.263	9.6	101	0.00
30	4-Chloroaniline	0.292	0.274	6.2	102	0.00
31 C	Hexachlorobutadiene	0.282	0.292	-3.5	105	0.00
32	Caprolactam	0.086	0.075	12.8	92	0.00
33 C	4-Chloro-3-methylphenol	0.327	0.318	2.8	95	0.00
34	2-Methylnaphthalene	0.760	0.741	2.5	95	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36	1,2,4,5-Tetrachlorobenzene	0.730	0.722	1.1	96	0.00
37	Hexachlorocyclopentadiene	0.398	0.315	20.9#	92	0.00
38 C	2,4,6-Trichlorophenol	0.425	0.430	-1.2	95	0.00
39	2,4,5-Trichlorophenol	0.437	0.426	2.5	98	0.00
40	1,1'-Biphenyl	1.554	1.500	3.5	94	0.00
41	2-Chloronaphthalene	1.255	1.260	-0.4	96	0.00
42	2-Nitroaniline	0.357	0.347	2.8	95	0.00
43 S	Dimethylphthalate-d6	1.660	1.575	5.1	93	0.00
44	Dimethylphthalate	1.600	1.540	3.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.311	0.304	2.3	97	0.00
46 S	Acenaphthylene-d8	2.014	1.990	1.2	97	0.00
47	Acenaphthylene	1.870	1.860	0.5	96	0.00
48	3-Nitroaniline	0.234	0.197	15.8	93	0.00
49 C	Acenaphthene	1.311	1.313	-0.2	98	0.00
50	2,4-Dinitrophenol	0.167	0.107	35.9#	81	0.00
51 S	4-Nitrophenol-d4	0.229	0.196	14.4	92	0.00
52	4-Nitrophenol	0.276	0.249	9.8	94	0.00
53	Dibenzofuran	1.996	2.008	-0.6	98	0.00
54	2,4-Dinitrotoluene	0.470	0.461	1.9	96	0.00
55	2,3,4,6-Tetrachlorophenol	0.440	0.433	1.6	95	0.00
56	Diethylphthalate	1.679	1.618	3.6	95	0.00
57 S	Fluorene-d10	1.486	1.463	1.5	97	0.00
58	Fluorene	1.665	1.664	0.1	99	0.00
59	4-Chlorophenyl-phenylether	0.953	0.953	0.0	100	0.00
60	4-Nitroaniline	0.262	0.200	23.7#	82	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.123	0.101	17.9	86	0.00
63	4,6-Dinitro-2-methylphenol	0.124	0.102	17.7	88	0.00
64	N-Nitrosodiphenylamine	0.577	0.560	2.9	96	0.00
65	4-Bromophenyl-phenylether	0.250	0.247	1.2	99	0.00
66	Hexachlorobenzene	0.266	0.261	1.9	98	0.00
67	Atrazine	0.232	0.215	7.3	95	0.00
68 C	Pentachlorophenol	0.131	0.110	16.0	91	0.00
69	Phenanthrene	1.125	1.100	2.2	97	0.00
70 S	Anthracene-d10	0.971	0.974	-0.3	101	0.00
71	Anthracene	1.139	1.109	2.6	97	0.00
72	Carbazole	0.929	0.874	5.9	97	0.00
73	Di-n-butylphthalate	1.166	1.134	2.7	96	0.00
74 C	Fluoranthene	1.399	1.301	7.0	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76 S	Pyrene-d10	0.963	0.965	-0.2	99	0.00
77	Pyrene	1.193	1.201	-0.7	99	0.00
78	Butylbenzylphthalate	0.470	0.450	4.3	95	0.00
79	3,3'-Dichlorobenzidine	0.312	0.315	-1.0	107	0.00
80	Benzo(a)anthracene	1.246	1.226	1.6	97	0.00
81	Bis(2-ethylhexyl)phthalate	0.686	0.672	2.0	96	0.00
82	Chrysene	1.171	1.169	0.2	100	0.00
83 I	Perylene-d12	1.000	1.000	0.0	100	0.00
84	Di-n-octyl phthalate	1.273	1.155	9.3	97	0.00
85	Benzo(b)fluoranthene	1.262	1.228	2.7	98	0.00
86	Benzo(k)fluoranthene	1.241	1.212	2.3	99	0.00
87 S	Benzo(a)pyrene-d12	0.982	0.963	1.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.189	1.167	1.9	99	0.00
89	Indeno(1,2,3-cd)pyrene	1.303	1.289	1.1	99	0.00
90	Dibenzo(a,h)anthracene	1.105	1.093	1.1	101	0.01
91	Benzo(a,h,i)perylene	1.078	1.059	1.8	101	0.00

(#) = Out of Range

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