

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014517.D
 Acq On : 12 Mar 2018 13:35
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02036

Quant Time: Mar 12 18:53:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 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	76	0.00
2	1,4-Dioxane	0.519	0.403	22.4#	62	0.00
3 S	1,4-Dioxane-d8	0.467	0.304	34.9#	53	0.00
4	Benzaldehyde	0.689	0.699	-1.5	67	0.00
5 S	Phenol-d5	1.690	1.525	9.8	74	0.00
6	Phenol	1.774	1.535	13.5	72	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.023	0.953	6.8	73	0.00
8	Bis(2-Chloroethyl)ether	1.287	1.179	8.4	72	0.00
9 S	2-Chlorophenol-d4	1.296	1.271	1.9	75	0.00
10	2-Chlorophenol	1.323	1.248	5.7	78	0.00
11	2-Methylphenol	1.357	1.140	16.0	70	0.00
12	2,2'-oxybis(1-Chloropropane	1.299	1.185	8.8	75	0.01
13 S	4-Methylphenol-d8	1.479	1.316	11.0	73	0.00
14	Acetophenone	2.552	2.199	13.8	74	0.00
15 P	N-Nitroso-di-n-propylamine	1.279	1.223	4.4	78	0.00
16	4-Methylphenol	1.478	1.331	9.9	75	0.00
17	Hexachloroethane	0.689	0.647	6.1	74	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
19 S	Nitrobenzene-d5	0.148	0.146	1.4	71	0.00
20	Nitrobenzene	0.437	0.450	-3.0	76	0.00
21	Isophorone	0.748	0.739	1.2	72	0.00
22 S	2-Nitrophenol-d4	0.153	0.161	-5.2	72	0.00
23 C	2-Nitrophenol	0.166	0.167	-0.6	72	0.00
24	2,4-Dimethylphenol	0.406	0.401	1.2	74	0.00
25	Bis(2-Chloroethoxy)methane	0.394	0.382	3.0	70	0.00
26 S	2,4-Dichlorophenol-d3	0.317	0.312	1.6	70	0.00
27 C	2,4-Dichlorophenol	0.301	0.282	6.3	71	0.00
28	Naphthalene	1.027	1.016	1.1	73	0.00
29 S	4-Chloroaniline-d4	0.312	0.343	-9.9	75	0.00
30	4-Chloroaniline	0.318	0.334	-5.0	71	0.00
31 C	Hexachlorobutadiene	0.239	0.245	-2.5	77	0.00
32	Caprolactam	0.096	0.083	13.5	63	-0.01
33 C	4-Chloro-3-methylphenol	0.363	0.345	5.0	69	0.00
34	2-Methylnaphthalene	0.782	0.741	5.2	69	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
36	1,2,4,5-Tetrachlorobenzene	0.642	0.673	-4.8	67	0.00
37	Hexachlorocyclopentadiene	0.349	0.249	28.7#	52	0.00
38 C	2,4,6-Trichlorophenol	0.401	0.423	-5.5	67	0.00
39	2,4,5-Trichlorophenol	0.409	0.442	-8.1	64	0.00
40	1,1'-Biphenyl	1.541	1.639	-6.4	66	0.00
41	2-Chloronaphthalene	1.231	1.296	-5.3	66	0.00
42	2-Nitroaniline	0.416	0.425	-2.2	63	0.00
43 S	Dimethylphthalate-d6	1.652	1.720	-4.1	66	0.00
44	Dimethylphthalate	1.629	1.658	-1.8	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.309	0.306	1.0	62	0.00
46 S	Acenaphthylene-d8	2.037	2.127	-4.4	66	0.00
47	Acenaphthylene	1.925	1.977	-2.7	64	0.00
48	3-Nitroaniline	0.262	0.264	-0.8	71	0.00
49 C	Acenaphthene	1.355	1.364	-0.7	64	0.00
50	2,4-Dinitrophenol	0.166	0.211	-27.1#	109	0.00
51 S	4-Nitrophenol-d4	0.228	0.299	-31.1#	101	0.00
52	4-Nitrophenol	0.299	0.331	-10.7	79	0.01
53	Dibenzofuran	2.032	1.980	2.6	62	0.00
54	2,4-Dinitrotoluene	0.496	0.496	0.0	62	0.00
55	2,3,4,6-Tetrachlorophenol	0.414	0.377	8.9	57	0.00
56	Diethylphthalate	1.815	1.782	1.8	62	0.00
57 S	Fluorene-d10	1.480	1.405	5.1	60	0.00
58	Fluorene	1.755	1.626	7.4	59	0.00
59	4-Chlorophenyl-phenylether	0.918	0.886	3.5	62	0.00
60	4-Nitroaniline	0.294	0.231	21.4#	59	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.114	5.0	61	0.00
63	4,6-Dinitro-2-methylphenol	0.122	0.117	4.1	60	0.00
64	N-Nitrosodiphenylamine	0.575	0.583	-1.4	59	0.00
65	4-Bromophenyl-phenylether	0.223	0.229	-2.7	61	0.00
66	Hexachlorobenzene	0.235	0.246	-4.7	63	0.00
67	Atrazine	0.227	0.239	-5.3	63	0.00
68 C	Pentachlorophenol	0.123	0.107	13.0	59	0.00
69	Phenanthrene	1.152	1.145	0.6	58	0.00
70 S	Anthracene-d10	0.965	0.949	1.7	57	0.00
71	Anthracene	1.159	1.130	2.5	56	0.00
72	Carbazole	0.974	0.905	7.1	56	0.00
73	Di-n-butylphthalate	1.257	1.247	0.8	56	0.00
74 C	Fluoranthene	1.377	1.306	5.2	56	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	52	0.00
76 S	Pyrene-d10	1.032	1.053	-2.0	55	0.00
77	Pyrene	1.329	1.311	1.4	53	0.00
78	Butylbenzylphthalate	0.550	0.570	-3.6	55	0.00
79	3,3'-Dichlorobenzidine	0.352	0.387	-9.9	68	0.00
80	Benzo(a)anthracene	1.248	1.231	1.4	53	0.00
81	Bis(2-ethylhexyl)phthalate	0.787	0.798	-1.4	54	0.00
82	Chrysene	1.164	1.121	3.7	51	0.00
83 I	Perylene-d12	1.000	1.000	0.0	56	0.00
84	Di-n-octyl phthalate	1.716	1.532	10.7	55	0.00
85	Benzo(b)fluoranthene	1.339	1.326	1.0	56	0.00
86	Benzo(k)fluoranthene	1.273	1.233	3.1	55	0.00
87 S	Benzo(a)pyrene-d12	0.973	0.995	-2.3	58	0.00

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88 C	Benzo(a)pyrene	1.197	1.171	2.2	57	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.325	-14.1	67	0.00
90	Dibenzo(a,h)anthracene	0.965	1.101	-14.1	67	0.00
91	Benzo(a,h,i)perylene	0.941	1.064	-13.1	67	0.00

(#) = Out of Range

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