

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032719\
 Data File : BM019506.D
 Acq On : 27 Mar 2019 15:51
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02076

Quant Time: Mar 28 05:10:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 28 05:07:19 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
2	1,4-Dioxane	0.581	0.452	22.2	59	0.00
3 S	1,4-Dioxane-d8	0.511	0.447	12.5	67	0.00
4	Benzaldehyde	1.276	1.255	1.6	74	0.01
5 S	Phenol-d5	1.781	1.705	4.3	77	0.00
6	Phenol	1.859	1.788	3.8	77	0.01
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.105	7.3	73	0.00
8	Bis(2-Chloroethyl)ether	1.422	1.327	6.7	73	0.01
9 S	2-Chlorophenol-d4	1.350	1.342	0.6	77	0.01
10	2-Chlorophenol	1.372	1.362	0.7	76	0.01
11	2-Methylphenol	1.296	1.318	-1.7	83	0.01
12	2,2'-oxybis(1-Chloropropane	1.348	1.275	5.4	79	0.01
13 S	4-Methylphenol-d8	1.337	1.339	-0.1	82	0.01
14	Acetophenone	2.177	2.098	3.6	79	0.01
15 P	N-Nitroso-di-n-propylamine	1.220	1.258	-3.1	83	0.01
16	4-Methylphenol	1.422	1.468	-3.2	84	0.01
17	Hexachloroethane	0.577	0.543	5.9	76	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	81	0.01
19 S	Nitrobenzene-d5	0.143	0.140	2.1	85	0.00
20	Nitrobenzene	0.425	0.371	12.7	78	0.00
21	Isophorone	0.729	0.736	-1.0	89	0.01
22 S	2-Nitrophenol-d4	0.159	0.162	-1.9	85	0.00
23 C	2-Nitrophenol	0.175	0.176	-0.6	85	0.01
24	2,4-Dimethylphenol	0.381	0.360	5.5	82	0.01
25	Bis(2-Chloroethoxy)methane	0.440	0.416	5.5	81	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.307	-2.3	86	0.00
27 C	2,4-Dichlorophenol	0.296	0.299	-1.0	83	0.01
28	Naphthalene	1.036	0.965	6.9	80	0.00
29 S	4-Chloroaniline-d4	0.360	0.366	-1.7	86	0.00
30	4-Chloroaniline	0.379	0.387	-2.1	85	0.01
31 C	Hexachlorobutadiene	0.187	0.172	8.0	77	0.00
32	Caprolactam	0.088	0.099	-12.5	106	0.02
33 C	4-Chloro-3-methylphenol	0.319	0.331	-3.8	90	0.01
34	2-Methylnaphthalene	0.726	0.701	3.4	83	0.01
35	1-Methylnaphthalene	0.685	0.663	3.2	85	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.01
37	1,2,4,5-Tetrachlorobenzene	0.636	0.585	8.0	85	0.01
38	Hexachlorocyclopentadiene	0.326	0.200	38.7#	68	0.01
39 C	2,4,6-Trichlorophenol	0.397	0.397	0.0	91	0.00
40	2,4,5-Trichlorophenol	0.426	0.423	0.7	93	0.00
41	1,1'-Biphenyl	1.703	1.522	10.6	85	0.01
42	2-Chloronaphthalene	1.305	1.186	9.1	86	0.01
43	2-Nitroaniline	0.358	0.352	1.7	93	0.01
44 S	Dimethylphthalate-d6	1.614	1.567	2.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.551	4.2	90	0.00
46	2,6-Dinitrotoluene	0.297	0.309	-4.0	96	0.00
47 S	Acenaphthylene-d8	2.018	1.951	3.3	89	0.00
48	Acenaphthylene	2.000	1.877	6.2	88	0.00
49	3-Nitroaniline	0.291	0.303	-4.1	100	0.00
50 C	Acenaphthene	1.409	1.288	8.6	87	0.01
51	2,4-Dinitrophenol	0.172	0.150	12.8	107	0.00
52 S	4-Nitrophenol-d4	0.253	0.235	7.1	100	0.01
53	4-Nitrophenol	0.198	0.164	17.2	89	0.01
54	Dibenzofuran	1.967	1.840	6.5	89	0.00
55	2,4-Dinitrotoluene	0.440	0.471	-7.0	100	0.01
56	2,3,4,6-Tetrachlorophenol	0.359	0.367	-2.2	94	0.01
57	Diethylphthalate	1.593	1.560	2.1	93	0.01
58 S	Fluorene-d10	1.390	1.333	4.1	90	0.01
59	Fluorene	1.559	1.486	4.7	90	0.00
60	4-Chlorophenyl-phenylether	0.778	0.730	6.2	89	0.01
61	4-Nitroaniline	0.318	0.322	-1.3	101	0.01
62 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.01
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.122	7.6	102	0.01
64	4,6-Dinitro-2-methylphenol	0.140	0.129	7.9	99	0.01
65	N-Nitrosodiphenylamine	0.622	0.588	5.5	93	0.00
66	4-Bromophenyl-phenylether	0.217	0.207	4.6	95	0.00
67	Hexachlorobenzene	0.263	0.248	5.7	95	0.01
68	Atrazine	0.218	0.209	4.1	100	0.01
69 C	Pentachlorophenol	0.137	0.128	6.6	105	0.01
70	Phenanthrene	1.134	1.057	6.8	94	0.01
71 S	Anthracene-d10	0.960	0.923	3.9	96	0.01
72	Anthracene	1.157	1.093	5.5	94	0.01
73	1,2,3,4-Tetrachlorobenzene	0.290	0.253	12.8	85	0.01
74	Pentachlorobenzene	0.303	0.272	10.2	89	0.00
75	Carbazole	1.038	0.981	5.5	99	0.01
76	Di-n-butylphthalate	1.150	1.206	-4.9	105	0.01
77 C	Fluoranthene	1.299	1.257	3.2	101	0.01
78 I	Chrysene-d12	1.000	1.000	0.0	104	0.01
79 S	Pyrene-d10	0.924	0.831	10.1	100	0.01
80	Pyrene	1.203	1.083	10.0	100	0.01
81	Butylbenzylphthalate	0.476	0.511	-7.4	120	0.01
82	3,3'-Dichlorobenzidine	0.434	0.459	-5.8	118	0.01
83	Benzo(a)anthracene	1.204	1.146	4.8	106	0.01
84	Bis(2-ethylhexyl)phthalate	0.691	0.772	-11.7	125	0.01
85	Chrysene	1.155	1.096	5.1	107	0.01
86 I	Perylene-d12	1.000	1.000	0.0	120	0.02
87	Di-n-octyl phthalate	1.247	1.154	7.5	125	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.218	1.097	9.9	113	0.02
89	Benzo(k)fluoranthene	1.170	1.035	11.5	113	0.02
90 S	Benzo(a)pyrene-d12	1.060	0.996	6.0	121	0.02
91 C	Benzo(a)pyrene	1.165	1.078	7.5	118	0.02
92	Indeno(1,2,3-cd)pyrene	1.458	1.459	-0.1	126	0.03
93	Dibenzo(a,h)anthracene	1.243	1.234	0.7	126	0.04
94	Benzo(g,h,i)perylene	1.219	1.228	-0.7	127	0.03

(#) = Out of Range

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