Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032819\
Data File : BM019577.D
Acq On : 29 Mar 2019 13:07
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02082

Quant Time: Mar 29 14:14:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 09:53:26 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	110	0.00
2		1,4-Dioxane	0.581	0.502	13.6	98	0.00
3	S	1,4-Dioxane-d8	0.511	0.458	10.4	103	0.00
4		Benzaldehyde	1.276	1.323	-3.7	115	0.00
5	S	Phenol-d5	1.781	1.775	0.3	119	0.00
6		Phenol	1.859	1.869	-0.5	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.192	1.155	3.1	114	0.00
8		Bis(2-Chloroethyl)ether	1.422	1.366	3.9	111	0.00
9	S	2-Chlorophenol-d4	1.350	1.374	-1.8	117	0.00
10		2-Chlorophenol	1.372	1.393	-1.5	115	0.00
11		2-Methylphenol	1.296	1.345	-3.8	125	0.00
12		2,2'-oxybis(1-Chloropropane	1.348	1.391	-3.2	127	0.00
13	S	4-Methylphenol-d8	1.337	1.394	-4.3	126	0.00
14		Acetophenone	2.177	2.189	-0.6	122	0.00
15	P	N-Nitroso-di-n-propylamine	1.220	1.316	-7.9	128	0.00
16		4-Methylphenol	1.422	1.520	-6.9	129	0.00
17		Hexachloroethane	0.577	0.556	3.6	116	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19	S	Nitrobenzene-d5	0.143	0.140	2.1	126	0.00
20		Nitrobenzene	0.425	0.398	6.4	124	0.00
21		Isophorone	0.729	0.728	0.1	130	0.00
22	S	2-Nitrophenol-d4	0.159	0.158	0.6	123	0.00
23	C	2-Nitrophenol	0.175	0.173	1.1	124	0.00
24		2,4-Dimethylphenol	0.381	0.359	5.8	122	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.417	5.2	120	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.294	2.0	122	0.00
27	C	2,4-Dichlorophenol	0.296	0.290	2.0	120	0.00
28		Naphthalene	1.036	0.966	6.8	118	0.00
29	S	4-Chloroaniline-d4	0.360	0.371	-3.1	129	0.00
30		4-Chloroaniline	0.379	0.384	-1.3	125	0.00
31	C	Hexachlorobutadiene	0.187	0.169	9.6	113	0.00
32		Caprolactam	0.088	0.096	-9.1	152#	0.00
33	C	4-Chloro-3-methylphenol	0.319	0.336	-5.3	135	0.00
34		2-Methylnaphthalene	0.726	0.718	1.1	126	0.00
35		1-Methylnaphthalene	0.685	0.671	2.0	127	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
37		1,2,4,5-Tetrachlorobenzene	0.636	0.561	11.8	117	0.00
38		Hexachlorocyclopentadiene	0.326	0.300	8.0	147	0.00
39	C	2,4,6-Trichlorophenol	0.397	0.379	4.5	125	0.00
40		2,4,5-Trichlorophenol	0.426	0.413	3.1	130	0.00
41		1,1'-Biphenyl	1.703	1.557	8.6	124	0.00
42		2-Chloronaphthalene	1.305	1.224	6.2	127	0.00
43		2-Nitroaniline	0.358	0.386	-7.8	146	0.00
44	S	Dimethylphthalate-d6	1.614	1.577	2.3	133	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.575	2.7	132	0.00
46		2,6-Dinitrotoluene	0.297	0.307	-3.4	137	0.00
47	S	Acenaphthylene-d8	2.018	1.990	1.4	131	0.00
48		Acenaphthylene	2.000	1.953	2.3	131	0.00
49		3-Nitroaniline	0.291	0.301	-3.4	142	0.00
50	C	Acenaphthene	1.409	1.301	7.7	126	0.00
51		2,4-Dinitrophenol	0.172	0.136	20.9	139	0.00
52	S	4-Nitrophenol-d4	0.253	0.250	1.2	153#	0.00
53		4-Nitrophenol	0.198	0.194	2.0	151#	0.00
54		Dibenzofuran	1.967	1.862	5.3	129	0.00
55		2,4-Dinitrotoluene	0.440	0.468	-6.4	142	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.359	0.0	132	0.00
57		Diethylphthalate	1.593	1.618	-1.6	139	0.00
58	S	Fluorene-d10	1.390	1.355	2.5	132	0.00
59		Fluorene	1.559	1.535	1.5	133	0.00
60		4-Chlorophenyl-phenylether	0.778	0.738	5.1	129	0.00
61		4-Nitroaniline	0.318	0.358	-12.6	161#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.113	14.4	136	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.121	13.6	134	0.00
65		N-Nitrosodiphenylamine	0.622	0.576	7.4	131	0.00
66		4-Bromophenyl-phenylether	0.217	0.200	7.8	131	0.00
67		Hexachlorobenzene	0.263	0.244	7.2	134	0.00
68		Atrazine	0.218	0.199	8.7	136	0.00
69	C	Pentachlorophenol	0.137	0.124	9.5	145	0.00
70		Phenanthrene	1.134	1.061	6.4	135	0.00
71	S	Anthracene-d10	0.960	0.908	5.4	136	0.00
72		Anthracene	1.157	1.100	4.9	136	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.249	14.1	120	0.00
74		Pentachlorobenzene	0.303	0.257	15.2	121	0.00
75		Carbazole	1.038	1.012	2.5	146	0.00
76		Di-n-butylphthalate	1.150	1.224	-6.4	153#	0.00
77	C	Fluoranthene	1.299	1.239	4.6	143	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	150	0.00
79	S	Pyrene-d10	0.924	0.814	11.9	140	0.00
80		Pyrene	1.203	1.056	12.2	140	0.00
81		Butylbenzylphthalate	0.476	0.486	-2.1	164#	0.00
82		3,3'-Dichlorobenzidine	0.434	0.435	-0.2	160#	0.00
83		Benzo(a)anthracene	1.204	1.155	4.1	154#	0.00
84		Bis(2-ethylhexyl)phthalate	0.691	0.737	-6.7	171#	0.00
85		Chrysene	1.155	1.073	7.1	151#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	171#	0.00
87		Di-n-octyl phthalate	1.247	1.120	10.2	173#	0.00

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88		Benzo(b)fluoranthene	1.218	1.074	11.8	158#	0.00
89		Benzo(k)fluoranthene	1.170	1.081	7.6	168#	0.00
90	S	Benzo(a)pyrene-d12	1.060	0.997	5.9	172#	0.00
91	C	Benzo(a)pyrene	1.165	1.082	7.1	169#	0.00
92		Indeno(1,2,3-cd)pyrene	1.458	1.479	-1.4	182#	0.00
93		Dibenzo(a,h)anthracene	1.243	1.254	-0.9	182#	0.00
94		Benzo(g,h,i)perylene	1.219	1.200	1.6	176#	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0