Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040519\
Data File : BM019751.D
Acq On : 05 Apr 2019 16:21
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02098

Quant Time: Apr 06 01:00:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 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	104	0.00
2		1,4-Dioxane	0.581	0.448	22.9	82	0.00
3	S	1,4-Dioxane-d8	0.511	0.428	16.2	90	0.00
4		Benzaldehyde	1.276	1.313	-2.9	108	0.00
5	S	Phenol-d5	1.781	1.780	0.1	112	0.00
6		Phenol	1.859	1.873	-0.8	112	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.192	1.133	4.9	105	0.00
8		Bis(2-Chloroethyl)ether	1.422	1.361	4.3	104	0.00
9	S	2-Chlorophenol-d4	1.350	1.383	-2.4	110	0.00
10		2-Chlorophenol	1.372	1.403	-2.3	109	0.00
11		2-Methylphenol	1.296	1.351	-4.2	119	0.00
12		2,2'-oxybis(1-Chloropropane	1.348	1.313	2.6	113	0.00
13	S	4-Methylphenol-d8	1.337	1.417	-6.0	121	0.00
14		Acetophenone	2.177	2.188	-0.5	115	0.00
15	P	N-Nitroso-di-n-propylamine	1.220	1.319	-8.1	121	0.00
16		4-Methylphenol	1.422	1.521	-7.0	122	0.00
17		Hexachloroethane	0.577	0.569	1.4	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.143	0.144	-0.7	125	0.00
20		Nitrobenzene	0.425	0.387	8.9	117	0.00
21		Isophorone	0.729	0.725	0.5	125	0.00
22	S	2-Nitrophenol-d4	0.159	0.164	-3.1	124	0.00
23	C	2-Nitrophenol	0.175	0.179	-2.3	124	0.00
24		2,4-Dimethylphenol	0.381	0.367	3.7	120	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.419	4.8	116	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.311	-3.7	125	0.00
27	C	2,4-Dichlorophenol	0.296	0.306	-3.4	121	0.00
28		Naphthalene	1.036	0.986	4.8	116	0.00
29	S	4-Chloroaniline-d4	0.360	0.384	-6.7	129	0.00
30		4-Chloroaniline	0.379	0.397	-4.7	124	0.00
31	C	Hexachlorobutadiene	0.187	0.174	7.0	111	0.00
32		Caprolactam	0.088	0.096	-9.1	146	0.00
33	C	4-Chloro-3-methylphenol	0.319	0.346	-8.5	134	0.00
34		2-Methylnaphthalene	0.726	0.727	-0.1	123	0.00
35		1-Methylnaphthalene	0.685	0.685	0.0	125	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
37		1,2,4,5-Tetrachlorobenzene	0.636	0.588	7.5	121	0.00
38		Hexachlorocyclopentadiene	0.326	0.300	8.0	145	0.00
39	C	2,4,6-Trichlorophenol	0.397	0.400	-0.8	130	0.00
40		2,4,5-Trichlorophenol	0.426	0.435	-2.1	135	0.00
41		1,1'-Biphenyl	1.703	1.581	7.2	124	0.00
42		2-Chloronaphthalene	1.305	1.243	4.8	127	0.00
43		2-Nitroaniline	0.358	0.379	-5.9	141	0.00
44	S	Dimethylphthalate-d6	1.614	1.541	4.5	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.547	4.4	127	0.00
46		2,6-Dinitrotoluene	0.297	0.317	-6.7	139	0.00
47	S	Acenaphthylene-d8	2.018	1.982	1.8	128	0.00
48		Acenaphthylene	2.000	1.950	2.5	128	0.00
49		3-Nitroaniline	0.291	0.310	-6.5	144	0.00
50	C	Acenaphthene	1.409	1.337	5.1	128	0.00
51		2,4-Dinitrophenol	0.172	0.130	24.4	131	0.00
52	S	4-Nitrophenol-d4	0.253	0.222	12.3	133	0.00
53		4-Nitrophenol	0.198	0.171	13.6	131	0.00
54		Dibenzofuran	1.967	1.899	3.5	129	0.00
55		2,4-Dinitrotoluene	0.440	0.470	-6.8	140	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.361	-0.6	130	0.00
57		Diethylphthalate	1.593	1.586	0.4	134	0.00
58	S	Fluorene-d10	1.390	1.359	2.2	130	0.00
59		Fluorene	1.559	1.537	1.4	131	0.00
60		4-Chlorophenyl-phenylether	0.778	0.739	5.0	127	0.00
61		4-Nitroaniline	0.318	0.334	-5.0	148	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.106	19.7	124	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.113	19.3	121	0.00
65		N-Nitrosodiphenylamine	0.622	0.594	4.5	131	0.00
66		4-Bromophenyl-phenylether	0.217	0.204	6.0	130	0.00
67		Hexachlorobenzene	0.263	0.247	6.1	132	0.00
68		Atrazine	0.218	0.206	5.5	137	0.00
69	C	Pentachlorophenol	0.137	0.124	9.5	142	0.00
70		Phenanthrene	1.134	1.073	5.4	133	0.00
71	S	Anthracene-d10	0.960	0.942	1.9	137	0.00
72		Anthracene	1.157	1.117	3.5	135	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.257	11.4	121	0.00
74		Pentachlorobenzene	0.303	0.275	9.2	126	0.00
75		Carbazole	1.038	0.993	4.3	139	0.00
76		Di-n-butylphthalate	1.150	1.209	-5.1	147	0.00
77	C	Fluoranthene	1.299	1.214	6.5	136	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
79	S	Pyrene-d10	0.924	0.987	-6.8	133	0.00
80		Pyrene	1.203	1.286	-6.9	133	0.00
81		Butylbenzylphthalate	0.476	0.599	-25.8#	158#	0.00
82		3,3'-Dichlorobenzidine	0.434	0.433	0.2	124	0.00
83		Benzo(a)anthracene	1.204	1.167	3.1	122	0.00
84		Bis(2-ethylhexyl)phthalate	0.691	0.894	-29.4#	162#	0.00
85		Chrysene	1.155	1.092	5.5	120	0.00
86	I	Perylene-d12	1.000	1.000	0.0	96	0.00
87		Di-n-octyl phthalate	1.247	1.724	-38.3#	151#	0.00

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88		Benzo(b)fluoranthene	1.218	1.192	2.1	99	0.00
89		Benzo(k)fluoranthene	1.170	1.170	0.0	103	0.00
90	S	Benzo(a)pyrene-d12	1.060	1.036	2.3	101	0.00
91	C	Benzo(a)pyrene	1.165	1.109	4.8	98	0.00
92		Indeno(1,2,3-cd)pyrene	1.458	1.319	9.5	92	0.00
93		Dibenzo(a,h)anthracene	1.243	1.118	10.1	92	0.00
94		Benzo(g,h,i)perylene	1.219	1.090	10.6	90	0.00

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