Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032719\
Data File : BM019536.D
Acq On : 28 Mar 2019 10:16
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02078

Quant Time: Mar 28 10:57:16 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	96	0.00
2		1,4-Dioxane	0.581	0.503	13.4	85	0.00
3	S	1,4-Dioxane-d8	0.511	0.466	8.8	91	0.00
4		Benzaldehyde	1.276	1.296	-1.6	99	0.00
5	S	Phenol-d5	1.781	1.745	2.0	102	0.00
6		Phenol	1.859	1.813	2.5	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.192	1.120	6.0	96	0.00
8		Bis(2-Chloroethyl)ether	1.422	1.347	5.3	95	0.00
9	S	2-Chlorophenol-d4	1.350	1.384	-2.5	102	0.00
10		2-Chlorophenol	1.372	1.404	-2.3	101	0.00
11		2-Methylphenol	1.296	1.316	-1.5	107	0.00
12		2,2'-oxybis(1-Chloropropane	1.348	1.394	-3.4	111	0.02
13	S	4-Methylphenol-d8	1.337	1.406	-5.2	111	0.00
14		Acetophenone	2.177	2.159	0.8	105	0.00
15	P	N-Nitroso-di-n-propylamine	1.220	1.289	-5.7	110	0.00
16		4-Methylphenol	1.422	1.488	-4.6	110	0.00
17		Hexachloroethane	0.577	0.555	3.8	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.143	0.134	6.3	110	0.00
20		Nitrobenzene	0.425	0.379	10.8	108	0.00
21		Isophorone	0.729	0.722	1.0	118	0.00
22	S	2-Nitrophenol-d4	0.159	0.158	0.6	113	0.00
23	C	2-Nitrophenol	0.175	0.167	4.6	109	0.00
24		2,4-Dimethylphenol	0.381	0.365	4.2	113	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.420	4.5	111	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.294	2.0	112	0.00
27	C	2,4-Dichlorophenol	0.296	0.287	3.0	108	0.00
28		Naphthalene	1.036	0.966	6.8	108	0.00
29	S	4-Chloroaniline-d4	0.360	0.361	-0.3	115	0.00
30		4-Chloroaniline	0.379	0.379	0.0	113	0.00
31	C	Hexachlorobutadiene	0.187	0.163	12.8	99	0.00
32		Caprolactam	0.088	0.092	-4.5	133	0.00
33	C	4-Chloro-3-methylphenol	0.319	0.326	-2.2	120	0.00
34		2-Methylnaphthalene	0.726	0.703	3.2	113	0.00
35		1-Methylnaphthalene	0.685	0.670	2.2	116	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
37		1,2,4,5-Tetrachlorobenzene	0.636	0.560	11.9	108	0.00
38		Hexachlorocyclopentadiene	0.326	0.348	-6.7	157#	0.00
39	C	2,4,6-Trichlorophenol	0.397	0.381	4.0	116	0.00
40		2,4,5-Trichlorophenol	0.426	0.386	9.4	112	0.00
41		1,1'-Biphenyl	1.703	1.548	9.1	114	0.00
42		2-Chloronaphthalene	1.305	1.197	8.3	115	0.00
43		2-Nitroaniline	0.358	0.372	-3.9	130	0.00
44	S	Dimethylphthalate-d6	1.614	1.541	4.5	119	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.548	4.4	119	0.00
46		2,6-Dinitrotoluene	0.297	0.301	-1.3	124	0.00
47	S	Acenaphthylene-d8	2.018	1.925	4.6	117	0.00
48		Acenaphthylene	2.000	1.898	5.1	117	0.00
49		3-Nitroaniline	0.291	0.299	-2.7	130	0.00
50	C	Acenaphthene	1.409	1.306	7.3	117	0.00
51		2,4-Dinitrophenol	0.172	0.140	18.6	132	0.00
52	S	4-Nitrophenol-d4	0.253	0.231	8.7	130	0.00
53		4-Nitrophenol	0.198	0.187	5.6	134	0.00
54		Dibenzofuran	1.967	1.831	6.9	117	0.00
55		2,4-Dinitrotoluene	0.440	0.456	-3.6	128	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.339	5.6	114	0.00
57		Diethylphthalate	1.593	1.560	2.1	123	0.00
58	S	Fluorene-d10	1.390	1.303	6.3	117	0.00
59		Fluorene	1.559	1.478	5.2	118	0.00
60		4-Chlorophenyl-phenylether	0.778	0.701	9.9	113	0.00
61		4-Nitroaniline	0.318	0.319	-0.3	132	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.118	10.6	126	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.124	11.4	121	0.00
65		N-Nitrosodiphenylamine	0.622	0.601	3.4	120	0.00
66		4-Bromophenyl-phenylether	0.217	0.202	6.9	117	0.00
67		Hexachlorobenzene	0.263	0.243	7.6	118	0.00
68		Atrazine	0.218	0.202	7.3	122	0.00
69	C	Pentachlorophenol	0.137	0.123	10.2	128	0.00
70		Phenanthrene	1.134	1.067	5.9	120	0.00
71	S	Anthracene-d10	0.960	0.917	4.5	121	0.00
72		Anthracene	1.157	1.104	4.6	121	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.255	12.1	108	0.00
74		Pentachlorobenzene	0.303	0.268	11.6	111	0.00
75		Carbazole	1.038	0.991	4.5	126	0.00
76		Di-n-butylphthalate	1.150	1.210	-5.2	134	0.00
77	C	Fluoranthene	1.299	1.213	6.6	124	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	132	0.00
79	S	Pyrene-d10	0.924	0.813	12.0	124	0.00
80		Pyrene	1.203	1.063	11.6	124	0.00
81		Butylbenzylphthalate	0.476	0.491	-3.2	146	0.00
82		3,3'-Dichlorobenzidine	0.434	0.432	0.5	140	0.00
83		Benzo(a)anthracene	1.204	1.123	6.7	132	0.00
84		Bis(2-ethylhexyl)phthalate	0.691	0.733	-6.1	150	0.00
85		Chrysene	1.155	1.068	7.5	132	0.00
86	I	Perylene-d12	1.000	1.000	0.0	149	0.00
87		Di-n-octyl phthalate	1.247	1.163	6.7	157#	0.00

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88		Benzo(b)fluoranthene	1.218	1.094	10.2	140	0.00
89		Benzo(k)fluoranthene	1.170	1.055	9.8	143	0.00
90	S	Benzo(a)pyrene-d12	1.060	0.984	7.2	149	0.00
91	C	Benzo(a)pyrene	1.165	1.076	7.6	147	0.00
92		Indeno(1,2,3-cd)pyrene	1.458	1.393	4.5	150#	0.00
93		Dibenzo(a,h)anthracene	1.243	1.180	5.1	150	0.01
94		Benzo(g,h,i)perylene	1.219	1.201	1.5	154#	0.01

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