Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010719\
Data File : VU029078.D
Acq On : 07 Jan 2019 23:54
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTD05052

Quant Time: Jan 08 03:19:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 03:12:02 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
2	T	Dichlorodifluoromethane	0.408	0.363	11.0	90	0.00
3	T	Chloromethane	0.554	0.466	15.9	86	0.00
4	S	Vinyl Chloride-d3	0.401	0.422	-5.2	103	0.00
5	T	Vinyl chloride	0.490	0.454	7.3	92	0.00
6	T	Bromomethane	0.209	0.196	6.2	100	0.00
7	S	Chloroethane-d5	0.310	0.322	-3.9	103	0.00
8	T	Chloroethane	0.280	0.265	5.4	93	0.00
9	T	Trichlorofluoromethane	0.501	0.469	6.4	92	0.00
10	T	1,1,2-Trichloro-1,2,2-trifl	0.324	0.265	18.2	81	0.00
11	S	1,1-Dichloroethene-d2	0.674	0.636	5.6	93	0.00
12	T	1,1-Dichloroethene	0.321	0.259	19.3	82	0.00
13	T	Acetone	0.286	0.180	37.1#	62	0.00
14	T	Carbon disulfide	1.120	0.932	16.8	85	0.00
15	T	Methyl Acetate	0.446	0.446	0.0	100	0.00
16	T	Methylene chloride	0.395	0.379	4.1	97	0.00
17	T	trans-1,2-Dichloroethene	0.347	0.320	7.8	92	0.00
18	T	Methyl tert-butyl Ether	1.068	1.048	1.9	98	0.00
19	T	1,1-Dichloroethane	0.675	0.658	2.5	98	0.00
20	T	cis-1,2-Dichloroethene	0.393	0.378	3.8	96	0.00
21	S	2-Butanone-d5	0.281	0.320	-13.9	107	0.00
22	T	2-Butanone	0.349	0.318	8.9	89	0.00
23	T	Bromochloromethane	0.188	0.181	3.7	96	0.00
24	S	Chloroform-d	0.630	0.680	-7.9	105	0.00
25	T	Chloroform	0.643	0.631	1.9	99	0.00
26	S	1,2-Dichloroethane-d4	0.389	0.418	-7.5	106	0.00
27	T	1,2-Dichloroethane	0.478	0.474	0.8	99	0.00
28	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
29	T	Cyclohexane	0.665	0.606	8.9	89	0.00
30	T	1,1,1-Trichloroethane	0.529	0.516	2.5	96	0.00
31	T	Carbon tetrachloride	0.427	0.411	3.7	95	0.00
32	S	Benzene-d6	1.413	1.547	-9.5	105	0.00
33	T	Benzene	1.592	1.560	2.0	96	0.00
34	T	Trichloroethene	0.384	0.367	4.4	95	0.00
35	T	Methylcyclohexane	0.640	0.586	8.4	88	0.00
36	S	1,2-Dichloropropane-d6	0.480	0.523	-9.0	106	0.00
37	T	1,2-Dichloropropane	0.445	0.440	1.1	97	0.00
38	T	Bromodichloromethane	0.493	0.483	2.0	96	0.00
39	T	cis-1,3-Dichloropropene	0.634	0.598	5.7	92	0.00
40	T	4-Methyl-2-pentanone	0.598	0.629	-5.2	102	0.00
41	S	Toluene-d8	1.280	1.391	-8.7	103	0.00
42	T	Toluene	1.614	1.598	1.0	96	0.00
43	S	trans-1,3-Dichloropropene-d	0.215	0.221	-2.8	96	0.00
44	T	trans-1,3-Dichloropropene	0.565	0.531	6.0	90	0.00
45	T	1,1,2-Trichloroethane	0.380	0.389	-2.4	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Tetrachloroethene	0.296	0.275	7.1	93	0.00
47	S	2-Hexanone-d5	0.228	0.235	-3.1	95	0.00
48	T	2-Hexanone	0.491	0.499	-1.6	97	0.00
49	T	Dibromochloromethane	0.379	0.362	4.5	93	0.00
50	T	1,2-Dibromoethane	0.396	0.400	-1.0	98	0.00
51	T	Chlorobenzene	1.017	0.996	2.1	96	0.00
52	T	Ethylbenzene	1.734	1.679	3.2	94	0.00
53	T	m,p-Xylene	0.641	0.635	0.9	95	0.00
54	T	o-xylene	0.643	0.645	-0.3	96	0.00
55	T	Styrene	1.088	1.091	-0.3	95	0.00
56	T	Isopropylbenzene	1.630	1.594	2.2	95	0.00
57	S	1,1,2,2-Tetrachloroethane-d	0.666	0.730	-9.6	107	0.00
58	T	1,1,2,2-Tetrachloroethane	0.691	0.707	-2.3	101	0.00
59		1,2,3-Trichloropropane	0.531	0.538	-1.3	101	0.00
60	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
61	T	Bromoform	0.620	0.605	2.4	94	0.00
62	T	1,3-Dichlorobenzene	1.588	1.555	2.1	94	0.00
63	T	1,4-Dichlorobenzene	1.636	1.570	4.0	94	0.00
64	S	1,2-Dichlorobenzene-d4	1.011	1.077	-6.5	101	0.00
65	T	1,2-Dichlorobenzene	1.657	1.666	-0.5	96	0.00
66	T	1,2-Dibromo-3-chloropropane	0.286	0.292	-2.1	99	0.00
67		1,3,5-Trichlorobenzene	1.171	1.096	6.4	89	0.00
68	T	1,2,4-trichlorobenzene	0.981	0.947	3.5	91	0.00
69		Naphthalene	3.405	3.435	-0.9	95	0.00
70	T	1,2,3-Trichlorobenzene	1.057	1.017	3.8	91	0.00

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