Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU042319\
Data File : VU031403.D
Acq On : 22 Apr 2019 19:47
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV53

Quant Time: Apr 23 04:06:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 04:02:06 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	99	0.00
2	T	Dichlorodifluoromethane	0.354	0.361	-2.0	97	0.00
3	T	Chloromethane	0.452	0.445	1.5	97	0.00
4	S	Vinyl Chloride-d3	0.405	0.392	3.2	94	0.00
5	T	Vinyl chloride	0.445	0.449	-0.9	96	0.00
6	T	Bromomethane	0.260	0.271	-4.2	100	0.00
7	S	Chloroethane-d5	0.308	0.304	1.3	96	0.00
8	T	Chloroethane	0.254	0.258	-1.6	97	0.00
9	T	Trichlorofluoromethane	0.534	0.541	-1.3	95	0.00
10	T	1,1,2-Trichloro-1,2,2-trifl	0.310	0.319	-2.9	96	0.00
11	S	1,1-Dichloroethene-d2	0.705	0.698	1.0	96	0.00
12	T	1,1-Dichloroethene	0.305	0.317	-3.9	97	0.00
13	T	Acetone	0.238	0.222	6.7	90	0.00
14	T	Carbon disulfide	0.914	0.924	-1.1	97	0.00
15	T	Methyl Acetate	0.434	0.446	-2.8	100	0.00
16	T	Methylene chloride	0.347	0.352	-1.4	96	0.00
17	T	trans-1,2-Dichloroethene	0.314	0.328	-4.5	98	0.00
18	T	Methyl tert-butyl Ether	1.033	1.061	-2.7	97	0.00
19	T	1,1-Dichloroethane	0.614	0.629	-2.4	97	0.00
20	T	cis-1,2-Dichloroethene	0.356	0.365	-2.5	97	0.00
21	S	2-Butanone-d5	0.303	0.314	-3.6	99	0.00
22	T	2-Butanone	0.308	0.325	-5.5	96	0.00
23	T	Bromochloromethane	0.179	0.183	-2.2	99	0.00
24	S	Chloroform-d	0.646	0.640	0.9	97	0.00
25	T	Chloroform	0.592	0.608	-2.7	96	0.00
26	S	1,2-Dichloroethane-d4	0.387	0.379	2.1	94	0.00
27	T	1,2-Dichloroethane	0.441	0.445	-0.9	96	0.00
28	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
29	T	Cyclohexane	0.607	0.638	-5.1	96	0.00
30	T	1,1,1-Trichloroethane	0.533	0.552	-3.6	97	0.00
31	T	Carbon tetrachloride	0.456	0.478	-4.8	97	0.00
32	S	Benzene-d6	1.444	1.451	-0.5	97	0.00
33	T	Benzene	1.447	1.474	-1.9	96	0.00
34	T	Trichloroethene	0.383	0.376	1.8	96	0.00
35	T	Methylcyclohexane	0.561	0.576	-2.7	98	0.00
36	S	1,2-Dichloropropane-d6	0.465	0.465	0.0	96	0.00
37	T	1,2-Dichloropropane	0.385	0.404	-4.9	99	0.00
38	T	Bromodichloromethane	0.473	0.486	-2.7	96	0.00
39	T	cis-1,3-Dichloropropene	0.577	0.616	-6.8	97	0.00
40	T	4-Methyl-2-pentanone	0.586	0.620	-5.8	99	0.00
41	S	Toluene-d8	1.290	1.296	-0.5	97	0.00
42	T	Toluene	1.502	1.565	-4.2	96	0.00
43	S	trans-1,3-Dichloropropene-d	0.212	0.217	-2.4	97	0.00
44	T	trans-1,3-Dichloropropene	0.497	0.520	-4.6	97	0.00
45	T	1,1,2-Trichloroethane	0.354	0.372	-5.1	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Tetrachloroethene	0.272	0.284	-4.4	97	0.00
47	S	2-Hexanone-d5	0.233	0.239	-2.6	95	0.00
48	T	2-Hexanone	0.457	0.491	-7.4	98	0.00
49	T	Dibromochloromethane	0.376	0.395	-5.1	99	0.00
50	T	1,2-Dibromoethane	0.372	0.399	-7.3	99	0.00
51	T	Chlorobenzene	0.932	0.962	-3.2	97	0.00
52	T	Ethylbenzene	1.609	1.684	-4.7	98	0.00
53	T	m,p-Xylene	0.587	0.614	-4.6	96	0.00
54	T	o-xylene	0.590	0.630	-6.8	98	0.00
55	T	Styrene	0.982	1.061	-8.0	99	0.00
56	T	Isopropylbenzene	1.516	1.635	-7.8	98	0.00
57	S	1,1,2,2-Tetrachloroethane-d	0.631	0.641	-1.6	97	0.00
58	T	1,1,2,2-Tetrachloroethane	0.611	0.625	-2.3	97	0.00
59		1,2,3-Trichloropropane	0.476	0.496	-4.2	97	0.00
60	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
61	T	Bromoform	0.615	0.623	-1.3	97	0.00
62	T	1,3-Dichlorobenzene	1.464	1.507	-2.9	97	0.00
63	T	1,4-Dichlorobenzene	1.461	1.510	-3.4	97	0.00
64	S	1,2-Dichlorobenzene-d4	1.022	1.026	-0.4	98	0.00
65	T	1,2-Dichlorobenzene	1.497	1.570	-4.9	99	0.00
66	T	1,2-Dibromo-3-chloropropane	0.277	0.301	-8.7	99	0.00
67		1,3,5-Trichlorobenzene	1.079	1.152	-6.8	98	0.00
68	T	1,2,4-trichlorobenzene	0.867	0.986	-13.7	101	0.00
69		Naphthalene	3.016	3.397	-12.6	100	0.00
70	T	1,2,3-Trichlorobenzene	0.934	1.049	-12.3	100	0.00

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