Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
Data File : VU031218.D
Acq On : 16 Apr 2019 18:04
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV52

Quant Time: Apr 17 02:56:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 02:53:14 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	95	0.00
2	T	Dichlorodifluoromethane	0.462	0.464	-0.4	101	0.00
3	T	Chloromethane	0.550	0.557	-1.3	104	0.00
4	S	Vinyl Chloride-d3	0.460	0.456	0.9	100	0.00
5	T	Vinyl chloride	0.547	0.556	-1.6	106	0.00
6	T	Bromomethane	0.359	0.372	-3.6	104	0.00
7	S	Chloroethane-d5	0.400	0.420	-5.0	99	0.00
8	T	Chloroethane	0.352	0.367	-4.3	104	0.00
9	T	Trichlorofluoromethane	0.762	0.785	-3.0	104	0.00
10	T	1,1,2-Trichloro-1,2,2-trifl	0.398	0.407	-2.3	105	0.00
11	S	1,1-Dichloroethene-d2	0.912	0.917	-0.5	103	0.00
12	T	1,1-Dichloroethene	0.391	0.397	-1.5	105	0.00
13	T	Acetone	0.258	0.268	-3.9	106	0.00
14	T	Carbon disulfide	1.059	1.158	-9.3	112	0.00
15	T	Methyl Acetate	0.449	0.467	-4.0	104	0.00
16	T	Methylene chloride	0.381	0.375	1.6	98	0.00
17	T	trans-1,2-Dichloroethene	0.356	0.347	2.5	103	0.00
18	T	Methyl tert-butyl Ether	1.121	1.128	-0.6	102	0.00
19	T	1,1-Dichloroethane	0.708	0.820	-15.8	119	0.00
20	T	cis-1,2-Dichloroethene	0.414	0.437	-5.6	100	0.00
21	S	2-Butanone-d5	0.335	0.379	-13.1	102	0.00
22	T	2-Butanone	0.354	0.389	-9.9	99	0.00
23	T	Bromochloromethane	0.205	0.215	-4.9	100	0.00
24	S	Chloroform-d	0.768	0.809	-5.3	98	0.00
25	T	Chloroform	0.726	0.757	-4.3	97	0.00
26	S	1,2-Dichloroethane-d4	0.473	0.471	0.4	92	0.00
27	T	1,2-Dichloroethane	0.552	0.540	2.2	93	0.00
28	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
29	T	Cyclohexane	0.703	0.677	3.7	89	0.00
30	T	1,1,1-Trichloroethane	0.662	0.652	1.5	97	0.00
31	T	Carbon tetrachloride	0.572	0.555	3.0	95	0.00
32	S	Benzene-d6	1.581	1.523	3.7	92	0.00
33	T	Benzene	1.682	1.599	4.9	92	0.00
34	T	Trichloroethene	0.421	0.455	-8.1	108	0.00
35	T	Methylcyclohexane	0.626	0.693	-10.7	111	0.00
36	S	1,2-Dichloropropane-d6	0.513	0.575	-12.1	109	0.00
37	T	1,2-Dichloropropane	0.445	0.496	-11.5	112	0.00
38	T	Bromodichloromethane	0.566	0.595	-5.1	104	0.00
39	T	cis-1,3-Dichloropropene	0.667	0.659	1.2	98	0.00
40	T	4-Methyl-2-pentanone	0.628	0.639	-1.8	97	0.00
41	S	Toluene-d8	1.391	1.400	-0.6	95	0.00
42	T	Toluene	1.673	1.695	-1.3	99	0.00
43	S	trans-1,3-Dichloropropene-d	0.245	0.239	2.4	93	0.00
44	T	trans-1,3-Dichloropropene	0.579	0.577	0.3	96	0.00
45	T	1,1,2-Trichloroethane	0.401	0.385	4.0	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Tetrachloroethene	0.316	0.305	3.5	96	0.00
47	S	2-Hexanone-d5	0.242	0.253	-4.5	98	0.00
48	T	2-Hexanone	0.500	0.491	1.8	93	0.00
49	T	Dibromochloromethane	0.433	0.423	2.3	96	0.00
50	T	1,2-Dibromoethane	0.423	0.423	0.0	98	0.00
51	T	Chlorobenzene	1.046	1.043	0.3	98	0.00
52	T	Ethylbenzene	1.821	1.828	-0.4	99	0.00
53	T	m,p-Xylene	0.643	0.668	-3.9	100	0.00
54	T	o-xylene	0.651	0.651	0.0	97	0.00
55	T	Styrene	1.099	1.134	-3.2	98	0.00
56	T	Isopropylbenzene	1.668	1.761	-5.6	101	0.00
57	S	1,1,2,2-Tetrachloroethane-d	0.712	0.734	-3.1	102	0.00
58	T	1,1,2,2-Tetrachloroethane	0.690	0.706	-2.3	101	0.00
59		1,2,3-Trichloropropane	0.530	0.547	-3.2	101	0.00
60	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
61	T	Bromoform	0.692	0.647	6.5	96	0.00
62	T	1,3-Dichlorobenzene	1.652	1.626	1.6	105	0.00
63	T	1,4-Dichlorobenzene	1.657	1.675	-1.1	105	0.00
64	S	1,2-Dichlorobenzene-d4	1.147	1.134	1.1	105	0.00
65	T	1,2-Dichlorobenzene	1.738	1.690	2.8	104	0.00
66	T	1,2-Dibromo-3-chloropropane	0.332	0.322	3.0	106	0.00
67		1,3,5-Trichlorobenzene	1.237	1.272	-2.8	107	0.00
68	T	1,2,4-trichlorobenzene	1.002	1.121	-11.9	111	0.00
69		Naphthalene	3.144	3.754	-19.4	113	0.00
70	T	1,2,3-Trichlorobenzene	1.088	1.184	-8.8	110	0.00

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