Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
Data File : VX023498.D
Acq On : 28 Jul 2021 17:45
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX072921

Quant Time: Jul 29 03:15:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 29 03:13:17 2021
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	Bromochloromethane	1.000	1.000	0.0	99	0.00
2	M	Dichlorodifluoromethane	1.753	1.587	9.5	101	0.00
3	M	Chloromethane	1.977	1.803	8.8	101	0.00
4	M	Vinyl Chloride	1.975	1.793	9.2	103	0.00
5	M	Bromomethane	1.197	1.330	-11.1	110	0.00
6	M	Chloroethane	1.231	1.080	12.3	98	0.00
7	M	Trichlorofluoromethane	3.143	2.802	10.8	102	0.00
8	T	Diethyl Ether	1.134	1.020	10.1	102	0.00
9		1,1,2-Trichlorotrifluoroeth	1.758	1.583	10.0	101	0.00
10	M	1,1-Dichloroethene	1.698	1.490	12.2	100	0.00
11		Methyl Iodide	2.381	1.867	21.6	95	0.00
12		Methyl Acetate	2.561	2.283	10.9	99	0.00
13	M	Acrolein	0.296	0.260	12.2	103	0.00
14	M	Acrylonitrile	1.146	1.020	11.0	98	0.00
15	M	Acetone	0.325	0.284	12.6	90	0.00
16	M	Carbon Disulfide	4.070	3.591	11.8	108	0.00
17		Allyl chloride	3.113	2.719	12.7	99	0.00
18	M	Methylene Chloride	2.025	1.781	12.0	97	0.00
19	M	trans-1,2-Dichloroethene	1.821	1.658	9.0	103	0.00
20	T	Diisopropyl ether	6.281	5.659	9.9	101	0.00
21	M	1,1-Dichloroethane	3.409	3.076	9.8	102	0.00
22	M	cis-1,2-Dichloroethene	2.153	1.891	12.2	98	0.00
23	M	tert-Butyl Alcohol	0.505	0.471	6.7	103	0.00
24	M	Methyl tert-Butyl Ether	6.045	5.417	10.4	103	0.00
25	M	Chloroform	3.528	3.132	11.2	100	0.00
26		Cyclohexane	3.157	2.772	12.2	99	0.00
27	s	1,2-Dichloroethane-d4	2.278	2.264	0.6	99	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
29		1,1-Dichloropropene	0.459	0.420	8.5	99	0.00
30	M	2-Butanone	0.301	0.271	10.0	97	0.00
31		2,2-Dichloropropane	0.497	0.445	10.5	100	0.00
32	M	1,1,1-Trichloroethane	0.541	0.484	10.5	100	0.00
33	M	Carbon Tetrachloride	0.469	0.409	12.8	100	0.00
34	M	Benzene	1.362	1.241	8.9	100	0.00
35		Methacrylonitrile	0.304	0.283	6.9	104	0.00
36	M	1,2-Dichloroethane	0.516	0.468	9.3	100	0.00
37	M	Trichloroethene	0.370	0.338	8.6	101	0.00
38		Methylcyclohexane	0.581	0.526	9.5	101	0.00
39	M	1,2-Dichloropropane	0.356	0.324	9.0	101	0.00
40		Dibromomethane	0.246	0.222	9.8	101	0.00
41	M	Bromodichloromethane	0.447	0.386	13.6	101	0.00
42	M	Vinyl Acetate	0.987	0.905	8.3	101	0.00
43		Ethyl Acetate	0.572	0.517	9.6	100	0.00
44		Isopropyl Acetate	0.905	0.814	10.1	101	0.00
45	T	1,4-Dioxane	0.009	0.009	0.0	99	0.00
46		Methyl methacrylate	0.435	0.389	10.6	100	0.00
47		n-amyl Acetate	0.758	0.690	9.0	103	0.00
48	M	t-1,3-Dichloropropene	0.522	0.457	12.5	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	0.557	0.497	10.8	104	0.00
50	M	1,1,2-Trichloroethane	0.362	0.322	11.0	98	0.00
51		Ethyl methacrylate	0.584	0.516	11.6	101	0.00
52		1,3-Dichloropropane	0.601	0.540	10.1	98	0.00
53	M	Dibromochloromethane	0.352	0.297	15.6	103	0.00
54	M	1,2-Dibromoethane	0.384	0.340	11.5	100	0.00
55	M	2-Chloroethyl vinyl ether	0.289	0.263	9.0	99	0.00
56	M	Bromoform	0.249	0.207	16.9	102	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
58	M	4-Methyl-2-Pentanone	0.627	0.592	5.6	100	0.00
59	M	2-Hexanone	0.485	0.459	5.4	99	0.00
60	S	4-Bromofluorobenzene	0.485	0.479	1.2	98	0.00
61	M	Tetrachloroethene	0.391	0.360	7.9	100	0.00
62	M	Toluene	1.659	1.510	9.0	100	0.00
63	S	Toluene-d8	1.353	1.361	-0.6	98	0.00
64	M	Chlorobenzene	1.033	0.938	9.2	100	0.00
65		1,1,1,2-Tetrachloroethane	0.370	0.334	9.7	101	0.00
66	M	Ethyl Benzene	1.832	1.660	9.4	101	0.00
67	M	m/p-Xylenes	0.697	0.644	7.6	103	0.00
68	M	o-Xylene	0.693	0.636	8.2	103	0.00
69	M	Styrene	1.123	1.039	7.5	104	0.00
70		Isopropylbenzene	1.804	1.656	8.2	102	0.00
71	M	1,1,2,2-Tetrachloroethane	0.579	0.569	1.7	106	0.00
72		1,2,3-Trichloropropane	0.538	0.519	3.5	103	0.00
73		Bromobenzene	0.448	0.406	9.4	101	0.00
74		n-propylbenzene	2.083	1.919	7.9	103	0.00
75		2-Chlorotoluene	1.248	1.145	8.3	103	0.00
76		1,3,5-Trimethylbenzene	1.501	1.373	8.5	102	0.00
77		t-1,4-Dichloro-2-butene	0.187	0.162	13.4	104	0.00
78		4-Chlorotoluene	1.401	1.265	9.7	102	0.00
79		tert-butylbenzene	1.461	1.353	7.4	105	0.00
80		1,2,4-Trimethylbenzene	1.479	1.382	6.6	104	0.00
81		sec-Butylbenzene	1.867	1.693	9.3	102	0.00
82		p-Isopropyltoluene	1.541	1.418	8.0	103	0.00
83	M	1,3-Dichlorobenzene	0.793	0.723	8.8	104	0.00
84	M	1,4-Dichlorobenzene	0.788	0.735	6.7	105	0.00
85		n-Butylbenzene	1.363	1.225	10.1	104	0.00
86	T	Hexachloroethane	0.243	0.211	13.2	107	0.00
87	M	1,2-Dichlorobenzene	0.763	0.726	4.8	105	0.00
88		1,2-Dibromo-3-Chloropropane	0.125	0.107	14.4	102	0.00
89		1,2,4-Trichlorobenzene	0.474	0.433	8.6	106	0.00
90		Hexachlorobutadiene	0.211	0.194	8.1	103	0.00
91	M	Naphthalene	1.649	1.493	9.5	102	0.00
92		1,2,3-Trichlorobenzene	0.480	0.439	8.5	105	0.00

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