Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
Data File : VN074628.D
Acq On : 27 Sep 2022 14:49
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092722

Quant Time: Sep 28 07:55:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 28 07:48:31 2022
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	30.000	30.000	0.0	92	0.00
2	M	Dichlorodifluoromethane	20.000	19.426	2.9	87	0.00
3	M	Chloromethane	20.000	21.417	-7.1	97	0.00
4	M	Vinyl Chloride	20.000	21.046	-5.2	95	0.00
5	M	Bromomethane	20.000	23.601	-18.0	96	0.00
6	M	Chloroethane	20.000	20.186	-0.9	91	0.00
7	M	Trichlorofluoromethane	20.000	19.546	2.3	87	0.00
8	T	Diethyl Ether	20.000	19.874	0.6	88	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	19.887	0.6	92	0.00
10	M	1,1-Dichloroethene	20.000	19.153	4.2	85	0.00
11		Methyl Iodide	20.000	18.979	5.1	87	0.00
12		Methyl Acetate	20.000	20.064	-0.3	91	0.00
13	M	Acrolein	100.000	96.874	3.1	93	0.00
14	M	Acrylonitrile	100.000	101.925	-1.9	93	0.00
15	M	Acetone	100.000	98.658	1.3	89	0.00
16	M	Carbon Disulfide	20.000	19.714	1.4	91	0.00
17		Allyl chloride	20.000	20.574	-2.9	93	0.00
18	M	Methylene Chloride	20.000	20.974	-4.9	93	0.00
19	M	trans-1,2-Dichloroethene	20.000	19.560	2.2	92	0.00
20	T	Diisopropyl ether	20.000	19.922	0.4	92	0.00
21	M	1,1-Dichloroethane	20.000	20.238	-1.2	91	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.864	0.7	91	0.00
23	M	tert-Butyl Alcohol	100.000	97.596	2.4	86	0.00
24	M	Methyl tert-Butyl Ether	20.000	19.911	0.4	92	0.00
25	M	Chloroform	20.000	19.262	3.7	89	0.00
26		Cyclohexane	20.000	18.807	6.0	84	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.404	2.0	90	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	87	0.00
29		1,1-Dichloropropene	20.000	19.931	0.3	91	0.00
30	M	2-Butanone	100.000	102.382	-2.4	89	0.00
31		2,2-Dichloropropane	20.000	18.851	5.7	83	0.00
32	M	1,1,1-Trichloroethane	20.000	19.449	2.8	86	0.00
33	M	Carbon Tetrachloride	20.000	19.214	3.9	87	0.00
34	M	Benzene	20.000	19.889	0.6	89	0.00
35		Methacrylonitrile	20.000	17.762	11.2	79	0.00
36	M	1,2-Dichloroethane	20.000	19.982	0.1	91	0.00
37	M	Trichloroethene	20.000	19.930	0.4	87	0.00
38		Methylcyclohexane	20.000	18.312	8.4	83	0.00
39	M	1,2-Dichloropropane	20.000	20.330	-1.6	88	0.00
40		Dibromomethane	20.000	20.205	-1.0	91	0.00
41	M	Bromodichloromethane	20.000	19.928	0.4	90	0.00
42	M	Vinyl Acetate	100.000	103.017	-3.0	91	0.00
43		Ethyl Acetate	20.000	22.043	-10.2	96	0.00
44		Isopropyl Acetate	20.000	20.444	-2.2	90	0.00
45	T	1,4-Dioxane	400.000	403.394	-0.8	82	0.00
46		Methyl methacrylate	20.000	20.371	-1.9	90	0.00
47		n-amyl Acetate	20.000	19.129	4.4	90	0.00
48	M	t-1,3-Dichloropropene	20.000	18.851	5.7	88	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	20.000	19.195	4.0	87	0.00
50	M	1,1,2-Trichloroethane	20.000	19.684	1.6	86	0.00
51		Ethyl methacrylate	20.000	18.848	5.8	87	0.00
52		1,3-Dichloropropane	20.000	20.060	-0.3	90	0.00
53	M	Dibromochloromethane	20.000	18.308	8.5	85	0.00
54	M	1,2-Dibromoethane	20.000	19.630	1.9	89	0.00
55	M	2-Chloroethyl vinyl ether	100.000	103.280	-3.3	96	0.00
56	M	Bromoform	20.000	17.264	13.7	89	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	87	0.00
58	M	4-Methyl-2-Pentanone	100.000	105.939	-5.9	91	0.00
59	M	2-Hexanone	100.000	103.513	-3.5	89	0.00
60	S	4-Bromofluorobenzene	30.000	26.740	10.9	86	0.00
61	M	Tetrachloroethene	20.000	18.995	5.0	87	0.00
62	M	Toluene	20.000	19.270	3.7	88	0.00
63	S	Toluene-d8	30.000	30.319	-1.1	88	0.00
64	M	Chlorobenzene	20.000	19.390	3.0	86	0.00
65		1,1,1,2-Tetrachloroethane	20.000	19.665	1.7	88	0.00
66	M	Ethyl Benzene	20.000	19.290	3.6	85	0.00
67	M	m/p-Xylenes	40.000	36.601	8.5	88	0.00
68	M	o-Xylene	20.000	17.944	10.3	86	0.00
69	M	Styrene	20.000	17.672	11.6	88	0.00
70		Isopropylbenzene	20.000	17.474	12.6	85	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	20.217	-1.1	89	0.00
72		1,2,3-Trichloropropane	20.000	18.334	8.3	86	0.00
73		Bromobenzene	20.000	18.249	8.8	84	0.00
74		n-propylbenzene	20.000	18.156	9.2	86	0.00
75		2-Chlorotoluene	20.000	17.696	11.5	85	0.00
76		1,3,5-Trimethylbenzene	20.000	16.669	16.7	83	0.00
77		t-1,4-Dichloro-2-butene	20.000	18.665	6.7	89	0.00
78		4-Chlorotoluene	20.000	17.267	13.7	88	0.00
79		tert-butylbenzene	20.000	16.804	16.0	84	0.00
80		1,2,4-Trimethylbenzene	20.000	16.994	15.0	87	0.00
81		sec-Butylbenzene	20.000	16.958	15.2	84	0.00
82		p-Isopropyltoluene	20.000	16.310	18.5	84	0.00
83	M	1,3-Dichlorobenzene	20.000	16.762	16.2	88	0.00
84	M	1,4-Dichlorobenzene	20.000	16.212	18.9	86	0.00
85		n-Butylbenzene	20.000	16.363	18.2	86	0.00
86	T	Hexachloroethane	20.000	17.551	12.2	79	0.00
87	M	1,2-Dichlorobenzene	20.000	16.712	16.4	87	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	20.038	-0.2	92	0.00
89		1,2,4-Trichlorobenzene	20.000	18.640	6.8	90	0.00
90		Hexachlorobutadiene	20.000	17.995	10.0	83	0.00
91	M	Naphthalene	20.000	19.631	1.8	94	0.00
92		1,2,3-Trichlorobenzene	20.000	19.025	4.9	91	0.00

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