

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100421\
 Data File : VL037765.D
 Acq On : 4 Oct 2021 18:40
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL100421

Quant Time: Oct 04 19:12:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	10.000	12.071	-20.7	153	0.00
3	Chlorodifluoromethane	10.000	9.186	8.1	98	0.00
4	Chloromethane	10.000	9.392	6.1	99	0.00
5 T	Vinyl Chloride	10.000	10.028	-0.3	95	0.00
6 T	Bromomethane	10.000	9.657	3.4	101	0.00
7	Chloroethane	10.000	9.676	3.2	96	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.465	5.4	101	0.00
9 T	Propene	10.000	9.496	5.0	99	0.00
10 T	Heptane	10.000	9.959	0.4	98	0.00
11 T	Trichlorofluoromethane	10.000	9.431	5.7	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.371	6.3	99	0.00
13	Ethanol	10.000	10.373	-3.7	123	0.00
14 T	Bromoethene	10.000	9.775	2.2	103	0.00
15 T	Acetone	10.000	8.467	15.3	98	0.00
16 T	1,3-Butadiene	10.000	9.424	5.8	93	0.00
17	tert-Butyl alcohol	10.000	9.914	0.9	92	0.00
18 T	1,1-Dichloroethene	10.000	9.349	6.5	94	0.00
19 T	Isopropyl Alcohol	10.000	9.713	2.9	92	0.00
20 T	Methylene Chloride	10.000	8.768	12.3	99	0.00
21 T	Allyl Chloride	10.000	9.398	6.0	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.646	3.5	95	0.00
23 T	Vinyl Acetate	10.000	11.150	-11.5	116	0.00
24 T	1,1-Dichloroethane	10.000	10.010	-0.1	103	0.00
25 T	Ethyl Acetate	10.000	9.902	1.0	99	0.00
26 T	Hexane	10.000	9.517	4.8	98	0.00
27 T	Carbon Disulfide	10.000	10.650	-6.5	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.866	-8.7	113	0.00
29 T	Chloroform	10.000	9.392	6.1	99	0.00
30 T	Cyclohexane	10.000	9.626	3.7	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.885	1.2	100	0.00
32 T	1,1,1-Trichloroethane	10.000	9.592	4.1	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	9.485	5.2	98	0.00
35 T	Carbon Tetrachloride	10.000	9.933	0.7	98	0.00
36 T	Benzene	10.000	9.800	2.0	97	0.00
37 T	1,2-Dichloroethane	10.000	9.893	1.1	97	0.00
38 T	Trichloroethene	10.000	9.584	4.2	98	0.00
39 T	1,2-Dichloropropane	10.000	10.016	-0.2	98	0.00
40 T	1,4-Dioxane	10.000	9.591	4.1	104	0.00
41 T	Tetrahydrofuran	10.000	10.367	-3.7	99	0.00
42 T	Bromodichloromethane	10.000	10.228	-2.3	99	0.00
43	Methyl Methacrylate	10.000	10.766	-7.7	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.705	2.9	98	0.00
45 T	t-1,3-Dichloropropene	10.000	11.893	-18.9	101	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.275	-12.8	97	0.00
47 T	1,1,2-Trichloroethane	10.000	9.551	4.5	96	0.00
48 T	Dibromochloromethane	10.000	10.737	-7.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	11.876	-18.8	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.706	-7.1	100	0.00
51 T	2-Hexanone	10.000	11.197	-12.0	97	0.00
52 T	Tetrachloroethene	10.000	9.212	7.9	99	0.00
53 T	Toluene	10.000	10.147	-1.5	98	0.00
54 T	1,2-Dibromoethane	10.000	9.968	0.3	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.473	5.3	101	0.00
57 T	Chlorobenzene	10.000	9.105	8.9	99	0.00
58 T	Ethyl Benzene	10.000	9.770	2.3	100	0.00
59 T	m/p-Xylene	20.000	18.738	6.3	98	0.00
60 T	o-Xylene	10.000	9.233	7.7	100	0.00
61 T	Styrene	10.000	10.974	-9.7	101	0.00
62	Isopropylbenzene	10.000	9.219	7.8	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.535	14.6	99	0.00
64	n-propylbenzene	10.000	9.877	1.2	102	0.00
65	tert-Butylbenzene	10.000	9.037	9.6	99	0.00
66 T	Benzyl Chloride	10.000	10.503	-5.0	101	0.00
67	sec-Butylbenzene	10.000	9.191	8.1	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.978	0.2	98	0.00
69	p-Isopropyltoluene	10.000	9.381	6.2	99	0.00
70	n-Butylbenzene	10.000	9.542	4.6	98	0.00
71	2-Chlorotoluene	10.000	9.683	3.2	101	0.00
72 T	4-Ethyltoluene	10.000	9.718	2.8	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.578	4.2	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.201	8.0	97	0.00
75 T	1,3-Dichlorobenzene	10.000	9.172	8.3	100	0.00
76 T	1,4-Dichlorobenzene	10.000	9.281	7.2	98	0.00
77 T	1,2-Dichlorobenzene	10.000	9.133	8.7	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.797	22.0	97	0.00
79 T	Naphthalene	10.000	10.001	-0.0	95	0.00
80 T	Naphthalene,2-methyl-	10.000	8.625	13.8	84	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.545	4.6	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0