

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL072721\
 Data File : VL037286.D
 Acq On : 27 Jul 2021 7:05
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICV010

Quant Time: Jul 30 13:58:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Jul 27 07:36:57 2021
 QLast Update : Tue Jul 27 07:36:57 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	8.548	14.5	96	0.00
3	Chlorodifluoromethane	10.000	9.499	5.0	100	0.00
4	Chloromethane	10.000	9.907	0.9	102	0.00
5 T	Vinyl Chloride	10.000	10.245	-2.4	108	0.00
6 T	Bromomethane	10.000	9.308	6.9	99	0.00
7	Chloroethane	10.000	10.271	-2.7	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.877	1.2	103	0.00
9 T	Propene	10.000	9.641	3.6	99	0.00
10 T	Heptane	10.000	10.387	-3.9	100	0.00
11 T	Trichlorofluoromethane	10.000	10.115	-1.2	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.709	2.9	101	0.00
13	Ethanol	10.000	6.359	36.4#	93	0.00
14 T	Bromoethene	10.000	10.116	-1.2	99	0.00
15 T	Acetone	10.000	5.785	42.1#	99	0.00
16 T	1,3-Butadiene	10.000	10.079	-0.8	102	0.00
17	tert-Butyl alcohol	10.000	9.988	0.1	93	0.00
18 T	1,1-Dichloroethene	10.000	10.376	-3.8	102	0.00
19 T	Isopropyl Alcohol	10.000	9.611	3.9	94	0.00
20 T	Methylene Chloride	10.000	7.969	20.3	101	0.00
21 T	Allyl Chloride	10.000	9.872	1.3	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.813	-8.1	104	0.00
23 T	Vinyl Acetate	10.000	10.633	-6.3	109	0.00
24 T	1,1-Dichloroethane	10.000	10.073	-0.7	101	0.00
25 T	Ethyl Acetate	10.000	10.253	-2.5	102	0.00
26 T	Hexane	10.000	9.675	3.2	102	0.00
27 T	Carbon Disulfide	10.000	11.693	-16.9	103	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.412	-4.1	103	0.00
29 T	Chloroform	10.000	9.828	1.7	99	0.00
30 T	Cyclohexane	10.000	10.124	-1.2	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.713	-7.1	103	0.00
32 T	1,1,1-Trichloroethane	10.000	10.341	-3.4	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	8.911	10.9	100	0.00
35 T	Carbon Tetrachloride	10.000	10.678	-6.8	99	0.00
36 T	Benzene	10.000	10.003	-0.0	101	0.00
37 T	1,2-Dichloroethane	10.000	10.063	-0.6	99	0.00
38 T	Trichloroethene	10.000	9.577	4.2	99	0.00
39 T	1,2-Dichloropropane	10.000	10.134	-1.3	99	0.00
40 T	1,4-Dioxane	10.000	9.674	3.3	96	0.00
41 T	Tetrahydrofuran	10.000	10.732	-7.3	104	0.00
42 T	Bromodichloromethane	10.000	10.442	-4.4	100	0.00
43	Methyl Methacrylate	10.000	10.831	-8.3	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.859	1.4	101	0.00
45 T	t-1,3-Dichloropropene	10.000	10.693	-6.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.718	2.8	86	0.00
47 T	1,1,2-Trichloroethane	10.000	10.141	-1.4	100	0.00
48 T	Dibromochloromethane	10.000	11.212	-12.1	99	0.00
49 T	Bromoform	10.000	11.726	-17.3	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.354	-3.5	100	0.00
51 T	2-Hexanone	10.000	10.990	-9.9	99	0.00
52 T	Tetrachloroethene	10.000	9.596	4.0	100	0.00
53 T	Toluene	10.000	10.303	-3.0	100	0.00
54 T	1,2-Dibromoethane	10.000	10.035	-0.4	99	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.297	-3.0	99	0.00
57 T	Chlorobenzene	10.000	9.651	3.5	99	0.00
58 T	Ethyl Benzene	10.000	10.238	-2.4	100	0.00
59 T	m/p-Xylene	20.000	19.948	0.3	99	0.00
60 T	o-Xylene	10.000	9.813	1.9	99	0.00
61 T	Styrene	10.000	11.083	-10.8	98	0.00
62	Isopropylbenzene	10.000	9.762	2.4	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.305	7.0	97	0.00
64	n-propylbenzene	10.000	10.384	-3.8	100	0.00
65	tert-Butylbenzene	10.000	9.613	3.9	98	0.00
66 T	Benzyl Chloride	10.000	9.913	0.9	92	0.00
67	sec-Butylbenzene	10.000	9.820	1.8	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.543	-5.4	100	0.00
69	p-Isopropyltoluene	10.000	9.973	0.3	100	0.00
70	n-Butylbenzene	10.000	10.074	-0.7	101	0.00
71	2-Chlorotoluene	10.000	9.903	1.0	99	0.00
72 T	4-Ethyltoluene	10.000	10.463	-4.6	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.146	-1.5	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.494	5.1	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.712	2.9	99	0.00
76 T	1,4-Dichlorobenzene	10.000	9.942	0.6	101	0.00
77 T	1,2-Dichlorobenzene	10.000	9.905	1.0	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.047	9.5	108	0.00
79 T	Naphthalene	10.000	10.307	-3.1	108	0.00
80 T	Naphthalene,2-methyl-	10.000	12.398	-24.0	145	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.148	-1.5	109	0.00

(#) = Out of Range

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