

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050721\
 Data File : VL036913.D
 Acq On : 7 May 2021 10:20
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 08 04:25:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 27 16:56:35 2021
 QLast Update : Tue Apr 27 16:56:35 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	8.639	13.6	81	0.00
3	Chlorodifluoromethane	10.000	10.337	-3.4	101	0.00
4	Chloromethane	10.000	10.209	-2.1	95	0.00
5 T	Vinyl Chloride	10.000	9.883	1.2	96	0.00
6 T	Bromomethane	10.000	9.388	6.1	88	0.00
7	Chloroethane	10.000	9.952	0.5	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.852	1.5	95	0.00
9 T	Propene	10.000	10.121	-1.2	92	0.00
10 T	Heptane	10.000	10.368	-3.7	91	0.00
11 T	Trichlorofluoromethane	10.000	9.731	2.7	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.475	5.3	89	0.00
13	Ethanol	10.000	8.780	12.2	100	0.01
14 T	Bromoethene	10.000	10.429	-4.3	96	0.00
15 T	Acetone	10.000	9.870	1.3	110	0.00
16 T	1,3-Butadiene	10.000	10.321	-3.2	96	0.00
17	tert-Butyl alcohol	10.000	10.228	-2.3	92	0.00
18 T	1,1-Dichloroethene	10.000	10.024	-0.2	96	0.00
19 T	Isopropyl Alcohol	10.000	9.674	3.3	98	0.00
20 T	Methylene Chloride	10.000	8.107	18.9	98	0.00
21 T	Allyl Chloride	10.000	9.048	9.5	86	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.862	1.4	90	0.00
23 T	Vinyl Acetate	10.000	12.609	-26.1	106	0.00
24 T	1,1-Dichloroethane	10.000	9.964	0.4	99	0.00
25 T	Ethyl Acetate	10.000	9.463	5.4	90	0.00
26 T	Hexane	10.000	9.946	0.5	99	0.00
27 T	Carbon Disulfide	10.000	10.963	-9.6	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.703	-7.0	99	0.01
29 T	Chloroform	10.000	10.016	-0.2	95	0.00
30 T	Cyclohexane	10.000	10.397	-4.0	94	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.420	-4.2	93	0.00
32 T	1,1,1-Trichloroethane	10.000	9.964	0.4	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	9.030	9.7	86	0.00
35 T	Carbon Tetrachloride	10.000	10.057	-0.6	94	0.01
36 T	Benzene	10.000	10.190	-1.9	95	0.00
37 T	1,2-Dichloroethane	10.000	10.145	-1.4	93	0.00
38 T	Trichloroethene	10.000	10.451	-4.5	94	0.00
39 T	1,2-Dichloropropane	10.000	9.944	0.6	94	0.00
40 T	1,4-Dioxane	10.000	9.320	6.8	91	0.01
41 T	Tetrahydrofuran	10.000	9.622	3.8	83	0.00
42 T	Bromodichloromethane	10.000	10.548	-5.5	97	0.00
43	Methyl Methacrylate	10.000	11.698	-17.0	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.989	0.1	94	0.00
45 T	t-1,3-Dichloropropene	10.000	8.005	19.9	61	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	8.406	15.9	68	0.00
47 T	1,1,2-Trichloroethane	10.000	10.076	-0.8	95	0.00
48 T	Dibromochloromethane	10.000	11.268	-12.7	97	0.00
49 T	Bromoform	10.000	11.604	-16.0	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.092	-0.9	86	0.01
51 T	2-Hexanone	10.000	10.399	-4.0	81	0.00
52 T	Tetrachloroethene	10.000	10.104	-1.0	92	0.00
53 T	Toluene	10.000	10.796	-8.0	94	0.00
54 T	1,2-Dibromoethane	10.000	10.066	-0.7	94	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.495	-4.9	98	0.00
57 T	Chlorobenzene	10.000	10.058	-0.6	95	0.00
58 T	Ethyl Benzene	10.000	11.008	-10.1	93	0.00
59 T	m/p-Xylene	20.000	20.974	-4.9	94	0.00
60 T	o-Xylene	10.000	10.259	-2.6	94	0.00
61 T	Styrene	10.000	11.625	-16.3	85	0.00
62	Isopropylbenzene	10.000	10.343	-3.4	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.627	3.7	97	0.00
64	n-propylbenzene	10.000	10.860	-8.6	95	0.00
65	tert-Butylbenzene	10.000	10.171	-1.7	93	0.00
66 T	Benzyl Chloride	10.000	8.253	17.5	67	0.00
67	sec-Butylbenzene	10.000	10.351	-3.5	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.262	-2.6	89	0.00
69	p-Isopropyltoluene	10.000	10.585	-5.9	93	0.00
70	n-Butylbenzene	10.000	10.889	-8.9	94	0.00
71	2-Chlorotoluene	10.000	10.903	-9.0	96	0.00
72 T	4-Ethyltoluene	10.000	10.824	-8.2	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.268	-2.7	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.172	-1.7	92	0.00
75 T	1,3-Dichlorobenzene	10.000	10.198	-2.0	94	0.00
76 T	1,4-Dichlorobenzene	10.000	9.904	1.0	92	0.00
77 T	1,2-Dichlorobenzene	10.000	10.130	-1.3	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.187	8.1	93	0.00
79 T	Naphthalene	10.000	12.136	-21.4	87	0.00
80 T	Naphthalene,2-methyl-	10.000	14.892	-48.9#	83	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.560	-15.6	96	0.00

(#) = Out of Range

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