

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL042721\
 Data File : VL036872.D
 Acq On : 28 Apr 2021 00:30
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 28 07:44:34 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	103	0.01
2 T	Dichlorodifluoromethane	10.000	8.305	17.0	90	0.00
3	Chlorodifluoromethane	10.000	8.595	14.0	97	0.00
4	Chloromethane	10.000	8.471	15.3	91	0.00
5 T	Vinyl Chloride	10.000	8.447	15.5	95	0.00
6 T	Bromomethane	10.000	8.106	18.9	87	0.00
7	Chloroethane	10.000	9.262	7.4	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.446	15.5	94	0.00
9 T	Propene	10.000	8.815	11.9	92	0.00
10 T	Heptane	10.000	8.701	13.0	88	0.01
11 T	Trichlorofluoromethane	10.000	8.269	17.3	90	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.394	16.1	90	0.01
13	Ethanol	10.000	8.559	14.4	112	0.01
14 T	Bromoethene	10.000	8.923	10.8	95	0.00
15 T	Acetone	10.000	7.974	20.3	102	0.00
16 T	1,3-Butadiene	10.000	8.983	10.2	97	0.01
17	tert-Butyl alcohol	10.000	9.303	7.0	97	0.00
18 T	1,1-Dichloroethene	10.000	8.672	13.3	96	0.00
19 T	Isopropyl Alcohol	10.000	8.622	13.8	100	0.00
20 T	Methylene Chloride	10.000	6.843	31.6#	95	0.01
21 T	Allyl Chloride	10.000	8.100	19.0	89	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.728	12.7	92	0.01
23 T	Vinyl Acetate	10.000	10.988	-9.9	106	0.00
24 T	1,1-Dichloroethane	10.000	9.641	3.6	110	0.00
25 T	Ethyl Acetate	10.000	8.101	19.0	89	0.01
26 T	Hexane	10.000	8.469	15.3	97	0.01
27 T	Carbon Disulfide	10.000	9.041	9.6	87	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.391	-3.9	110	0.01
29 T	Chloroform	10.000	8.356	16.4	91	0.00
30 T	Cyclohexane	10.000	8.845	11.5	92	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.101	9.0	94	0.02
32 T	1,1,1-Trichloroethane	10.000	8.408	15.9	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	104	0.02
34 T	2-Butanone	10.000	7.838	21.6	86	0.01
35 T	Carbon Tetrachloride	10.000	8.475	15.3	91	0.02
36 T	Benzene	10.000	8.632	13.7	92	0.01
37 T	1,2-Dichloroethane	10.000	8.507	14.9	90	0.00
38 T	Trichloroethene	10.000	8.829	11.7	91	0.02
39 T	1,2-Dichloropropane	10.000	8.403	16.0	92	0.01
40 T	1,4-Dioxane	10.000	7.701	23.0	86	0.02
41 T	Tetrahydrofuran	10.000	8.305	17.0	83	0.02
42 T	Bromodichloromethane	10.000	8.662	13.4	91	0.01
43	Methyl Methacrylate	10.000	9.898	1.0	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.423	15.8	92	0.00
45 T	t-1,3-Dichloropropene	10.000	6.627	33.7#	58	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	7.097	29.0	66	0.02
47 T	1,1,2-Trichloroethane	10.000	8.363	16.4	91	0.02
48 T	Dibromochloromethane	10.000	9.309	6.9	92	0.02
49 T	Bromoform	10.000	9.679	3.2	92	0.02
50 T	4-Methyl-2-Pentanone	10.000	8.323	16.8	82	0.02
51 T	2-Hexanone	10.000	8.531	14.7	77	0.02
52 T	Tetrachloroethene	10.000	8.714	12.9	92	0.02
53 T	Toluene	10.000	9.243	7.6	93	0.02
54 T	1,2-Dibromoethane	10.000	8.369	16.3	90	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.01
56	1,1,1,2-Tetrachloroethane	10.000	8.782	12.2	95	0.01
57 T	Chlorobenzene	10.000	8.342	16.6	91	0.02
58 T	Ethyl Benzene	10.000	9.260	7.4	91	0.01
59 T	m/p-Xylene	20.000	17.579	12.1	92	0.02
60 T	o-Xylene	10.000	8.513	14.9	91	0.00
61 T	Styrene	10.000	9.859	1.4	84	0.01
62	Isopropylbenzene	10.000	8.725	12.8	94	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	7.978	20.2	94	0.02
64	n-propylbenzene	10.000	9.385	6.2	96	0.02
65	tert-Butylbenzene	10.000	8.685	13.1	93	0.02
66 T	Benzyl Chloride	10.000	6.655	33.4#	63	0.01
67	sec-Butylbenzene	10.000	8.788	12.1	94	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.138	-1.4	102	0.02
69	p-Isopropyltoluene	10.000	9.020	9.8	92	0.02
70	n-Butylbenzene	10.000	9.193	8.1	92	0.02
71	2-Chlorotoluene	10.000	9.138	8.6	93	0.01
72 T	4-Ethyltoluene	10.000	9.451	5.5	90	0.01
73 T	1,3,5-Trimethylbenzene	10.000	8.671	13.3	88	0.01
74 T	1,2,4-Trimethylbenzene	10.000	8.583	14.2	90	0.01
75 T	1,3-Dichlorobenzene	10.000	8.754	12.5	93	0.01
76 T	1,4-Dichlorobenzene	10.000	8.858	11.4	95	0.00
77 T	1,2-Dichlorobenzene	10.000	8.551	14.5	93	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.966	20.3	94	0.02
79 T	Naphthalene	10.000	10.299	-3.0	85	0.02
80 T	Naphthalene,2-methyl-	10.000	11.357	-13.6	73	0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.894	1.1	95	0.02

(#) = Out of Range

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