

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL042821\
 Data File : VL036894.D
 Acq On : 29 Apr 2021 8:39
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 29 09:31:51 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	98	0.02
2 T	Dichlorodifluoromethane	10.000	8.034	19.7	82	0.01
3	Chlorodifluoromethane	10.000	9.105	8.9	97	0.02
4	Chloromethane	10.000	9.053	9.5	92	0.01
5 T	Vinyl Chloride	10.000	8.721	12.8	92	0.02
6 T	Bromomethane	10.000	8.504	15.0	86	0.02
7	Chloroethane	10.000	9.159	8.4	94	0.02
8 T	Dichlorotetrafluoroethane	10.000	8.858	11.4	93	0.01
9 T	Propene	10.000	8.601	14.0	85	0.02
10 T	Heptane	10.000	9.225	7.8	88	0.03
11 T	Trichlorofluoromethane	10.000	8.929	10.7	92	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.567	14.3	87	0.02
13	Ethanol	10.000	6.493	35.1#	81	0.01
14 T	Bromoethene	10.000	8.562	14.4	86	0.02
15 T	Acetone	10.000	8.576	14.2	104	0.02
16 T	1,3-Butadiene	10.000	9.204	8.0	94	0.02
17	tert-Butyl alcohol	10.000	9.201	8.0	90	0.01
18 T	1,1-Dichloroethene	10.000	8.698	13.0	91	0.02
19 T	Isopropyl Alcohol	10.000	8.753	12.5	96	0.02
20 T	Methylene Chloride	10.000	7.076	29.2	93	0.02
21 T	Allyl Chloride	10.000	7.726	22.7	80	0.02
22 T	trans-1,2-Dichloroethene	10.000	8.540	14.6	85	0.02
23 T	Vinyl Acetate	10.000	9.827	1.7	90	0.02
24 T	1,1-Dichloroethane	10.000	10.795	-7.9	117	0.02
25 T	Ethyl Acetate	10.000	8.352	16.5	87	0.02
26 T	Hexane	10.000	8.651	13.5	94	0.02
27 T	Carbon Disulfide	10.000	9.503	5.0	86	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.987	0.1	100	0.02
29 T	Chloroform	10.000	9.071	9.3	93	0.02
30 T	Cyclohexane	10.000	9.170	8.3	91	0.02
31 T	cis-1,2-Dichloroethene	10.000	9.096	9.0	89	0.02
32 T	1,1,1-Trichloroethane	10.000	8.826	11.7	92	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.03
34 T	2-Butanone	10.000	8.285	17.1	82	0.02
35 T	Carbon Tetrachloride	10.000	9.549	4.5	94	0.03
36 T	Benzene	10.000	9.236	7.6	90	0.02
37 T	1,2-Dichloroethane	10.000	9.436	5.6	91	0.02
38 T	Trichloroethene	10.000	9.510	4.9	89	0.02
39 T	1,2-Dichloropropane	10.000	9.009	9.9	90	0.03
40 T	1,4-Dioxane	10.000	9.156	8.4	93	0.03
41 T	Tetrahydrofuran	10.000	7.826	21.7	71	0.03
42 T	Bromodichloromethane	10.000	9.868	1.3	95	0.03
43	Methyl Methacrylate	10.000	10.118	-1.2	89	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.253	7.5	92	0.02
45 T	t-1,3-Dichloropropene	10.000	6.840	31.6#	55	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	7.302	27.0	62	0.03
47 T	1,1,2-Trichloroethane	10.000	9.293	7.1	92	0.02
48 T	Dibromochloromethane	10.000	10.372	-3.7	93	0.03
49 T	Bromoform	10.000	10.919	-9.2	94	0.03
50 T	4-Methyl-2-Pentanone	10.000	9.133	8.7	82	0.03
51 T	2-Hexanone	10.000	9.549	4.5	78	0.03
52 T	Tetrachloroethene	10.000	9.221	7.8	88	0.03
53 T	Toluene	10.000	9.966	0.3	91	0.03
54 T	1,2-Dibromoethane	10.000	9.328	6.7	91	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.999	0.0	97	0.03
57 T	Chlorobenzene	10.000	9.462	5.4	93	0.03
58 T	Ethyl Benzene	10.000	10.328	-3.3	91	0.03
59 T	m/p-Xylene	20.000	19.999	0.0	94	0.02
60 T	o-Xylene	10.000	9.935	0.6	95	0.02
61 T	Styrene	10.000	10.921	-9.2	84	0.03
62	Isopropylbenzene	10.000	9.856	1.4	95	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.436	5.6	99	0.02
64	n-propylbenzene	10.000	10.321	-3.2	94	0.03
65	tert-Butylbenzene	10.000	9.813	1.9	94	0.03
66 T	Benzyl Chloride	10.000	7.860	21.4	66	0.02
67	sec-Butylbenzene	10.000	9.982	0.2	95	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.942	-9.4	99	0.03
69	p-Isopropyltoluene	10.000	10.086	-0.9	92	0.02
70	n-Butylbenzene	10.000	10.546	-5.5	95	0.03
71	2-Chlorotoluene	10.000	10.292	-2.9	94	0.02
72 T	4-Ethyltoluene	10.000	10.407	-4.1	89	0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.849	1.5	90	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.777	2.2	92	0.03
75 T	1,3-Dichlorobenzene	10.000	9.923	0.8	95	0.03
76 T	1,4-Dichlorobenzene	10.000	9.701	3.0	94	0.02
77 T	1,2-Dichlorobenzene	10.000	9.825	1.8	96	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.876	11.2	94	0.02
79 T	Naphthalene	10.000	11.591	-15.9	86	0.03
80 T	Naphthalene,2-methyl-	10.000	16.174	-61.7#	94	0.02
81 T	1,2,4-Trichlorobenzene	10.000	11.187	-11.9	97	0.04

(#) = Out of Range

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