

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL033121\
 Data File : VL036623.D
 Acq On : 1 Apr 2021 5:25
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 01 08:35:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	8.777	12.2	89	0.00
3	Chlorodifluoromethane	10.000	9.414	5.9	99	0.00
4	Chloromethane	10.000	8.944	10.6	90	0.00
5 T	Vinyl Chloride	10.000	8.824	11.8	90	0.00
6 T	Bromomethane	10.000	8.758	12.4	88	0.00
7	Chloroethane	10.000	8.901	11.0	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.005	9.9	92	0.00
9 T	Propene	10.000	9.900	1.0	97	0.00
10 T	Heptane	10.000	10.007	-0.1	97	0.01
11 T	Trichlorofluoromethane	10.000	8.370	16.3	86	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.668	13.3	86	0.01
13	Ethanol	10.000	8.197	18.0	79	0.00
14 T	Bromoethene	10.000	9.023	9.8	88	0.00
15 T	Acetone	10.000	7.963	20.4	86	0.00
16 T	1,3-Butadiene	10.000	8.962	10.4	89	0.00
17	tert-Butyl alcohol	10.000	8.734	12.7	86	0.00
18 T	1,1-Dichloroethene	10.000	8.598	14.0	86	0.00
19 T	Isopropyl Alcohol	10.000	7.891	21.1	78	0.00
20 T	Methylene Chloride	10.000	7.534	24.7	82	0.01
21 T	Allyl Chloride	10.000	8.979	10.2	86	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.956	10.4	86	0.00
23 T	Vinyl Acetate	10.000	9.758	2.4	93	0.00
24 T	1,1-Dichloroethane	10.000	9.343	6.6	92	0.00
25 T	Ethyl Acetate	10.000	9.614	3.9	96	0.00
26 T	Hexane	10.000	9.842	1.6	97	0.01
27 T	Carbon Disulfide	10.000	9.525	4.7	88	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.866	1.3	94	0.00
29 T	Chloroform	10.000	9.579	4.2	98	0.01
30 T	Cyclohexane	10.000	10.319	-3.2	98	0.02
31 T	cis-1,2-Dichloroethene	10.000	9.967	0.3	94	0.00
32 T	1,1,1-Trichloroethane	10.000	9.671	3.3	98	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.01
34 T	2-Butanone	10.000	9.451	5.5	95	0.00
35 T	Carbon Tetrachloride	10.000	9.194	8.1	99	0.01
36 T	Benzene	10.000	9.591	4.1	97	0.01
37 T	1,2-Dichloroethane	10.000	9.391	6.1	96	0.01
38 T	Trichloroethene	10.000	8.639	13.6	95	0.01
39 T	1,2-Dichloropropane	10.000	9.489	5.1	97	0.00
40 T	1,4-Dioxane	10.000	7.768	22.3	82	0.00
41 T	Tetrahydrofuran	10.000	9.433	5.7	88	0.01
42 T	Bromodichloromethane	10.000	9.956	0.4	99	0.01
43	Methyl Methacrylate	10.000	10.429	-4.3	95	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.219	7.8	98	0.02
45 T	t-1,3-Dichloropropene	10.000	10.323	-3.2	90	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.000	0.0	91	0.01
47 T	1,1,2-Trichloroethane	10.000	9.335	6.6	97	0.01
48 T	Dibromochloromethane	10.000	9.862	1.4	93	0.02
49 T	Bromoform	10.000	9.593	4.1	89	0.02
50 T	4-Methyl-2-Pentanone	10.000	9.936	0.6	95	0.01
51 T	2-Hexanone	10.000	10.846	-8.5	94	0.02
52 T	Tetrachloroethene	10.000	8.413	15.9	91	0.02
53 T	Toluene	10.000	9.853	1.5	94	0.01
54 T	1,2-Dibromoethane	10.000	9.202	8.0	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.111	8.9	94	0.02
57 T	Chlorobenzene	10.000	8.710	12.9	94	0.02
58 T	Ethyl Benzene	10.000	9.439	5.6	94	0.02
59 T	m/p-Xylene	20.000	18.077	9.6	94	0.01
60 T	o-Xylene	10.000	8.846	11.5	94	0.02
61 T	Styrene	10.000	10.294	-2.9	91	0.01
62	Isopropylbenzene	10.000	8.808	11.9	93	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.015	19.8	92	0.01
64	n-propylbenzene	10.000	9.340	6.6	94	0.02
65	tert-Butylbenzene	10.000	8.607	13.9	91	0.02
66 T	Benzyl Chloride	10.000	10.698	-7.0	97	0.00
67	sec-Butylbenzene	10.000	8.587	14.1	92	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.119	-1.2	95	0.01
69	p-Isopropyltoluene	10.000	9.112	8.9	93	0.01
70	n-Butylbenzene	10.000	9.275	7.2	95	0.02
71	2-Chlorotoluene	10.000	8.960	10.4	92	0.02
72 T	4-Ethyltoluene	10.000	9.320	6.8	94	0.02
73 T	1,3,5-Trimethylbenzene	10.000	8.897	11.0	91	0.01
74 T	1,2,4-Trimethylbenzene	10.000	8.532	14.7	92	0.01
75 T	1,3-Dichlorobenzene	10.000	8.387	16.1	89	0.02
76 T	1,4-Dichlorobenzene	10.000	8.143	18.6	88	0.01
77 T	1,2-Dichlorobenzene	10.000	8.406	15.9	89	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.270	17.3	99	0.02
79 T	Naphthalene	10.000	12.203	-22.0	103	0.03
80 T	Naphthalene,2-methyl-	10.000	9.236	7.6	58	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.817	-8.2	101	0.02

(#) = Out of Range

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