

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073124\
 Data File : VL041467.D
 Acq On : 31 Jul 2024 17:41
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 01 02:45:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Aug 01 02:36:30 2024
 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	81	0.02
2 T	Dichlorodifluoromethane	10.000	8.643	13.6	85	0.02
3	Chlorodifluoromethane	10.000	10.648	-6.5	96	0.02
4	Chloromethane	10.000	10.413	-4.1	95	0.02
5 T	Vinyl Chloride	10.000	10.330	-3.3	92	0.02
6 T	Bromomethane	10.000	11.573	-15.7	102	0.02
7	Chloroethane	10.000	10.691	-6.9	93	0.02
8 T	Dichlorotetrafluoroethane	10.000	10.309	-3.1	93	0.02
9 T	Propene	10.000	10.242	-2.4	93	0.03
10 T	Heptane	10.000	11.223	-12.2	93	0.02
11 T	Trichlorofluoromethane	10.000	10.350	-3.5	93	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.906	0.9	89	0.02
13	Ethanol	10.000	16.375	-63.7#	185	0.02
14 T	Bromoethene	10.000	10.700	-7.0	91	0.02
15 T	Acetone	10.000	10.315	-3.1	96	0.02
16 T	1,3-Butadiene	10.000	10.814	-8.1	96	0.02
17	tert-Butyl alcohol	10.000	11.152	-11.5	89	0.02
18 T	1,1-Dichloroethene	10.000	10.776	-7.8	91	0.02
19 T	Isopropyl Alcohol	10.000	10.413	-4.1	87	0.02
20 T	Methylene Chloride	10.000	9.777	2.2	91	0.02
21 T	Allyl Chloride	10.000	10.612	-6.1	89	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.684	-6.8	91	0.02
23 T	Vinyl Acetate	10.000	12.056	-20.6	96	0.02
24 T	1,1-Dichloroethane	10.000	10.328	-3.3	91	0.02
25 T	Ethyl Acetate	10.000	10.782	-7.8	94	0.02
26 T	Hexane	10.000	10.994	-9.9	94	0.02
27 T	Carbon Disulfide	10.000	10.735	-7.3	85	0.02
28 T	Methyl tert-Butyl Ether	10.000	10.125	-1.3	88	0.02
29 T	Chloroform	10.000	10.501	-5.0	92	0.02
30 T	Cyclohexane	10.000	11.454	-14.5	93	0.01
31 T	cis-1,2-Dichloroethene	10.000	11.096	-11.0	94	0.02
32 T	1,1,1-Trichloroethane	10.000	10.611	-6.1	92	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	81	0.02
34 T	2-Butanone	10.000	11.300	-13.0	94	0.02
35 T	Carbon Tetrachloride	10.000	11.189	-11.9	91	0.02
36 T	Benzene	10.000	11.014	-10.1	92	0.02
37 T	1,2-Dichloroethane	10.000	11.072	-10.7	93	0.02
38 T	Trichloroethene	10.000	9.883	1.2	83	0.02
39 T	1,2-Dichloropropane	10.000	11.131	-11.3	95	0.02
40 T	1,4-Dioxane	10.000	9.043	9.6	72	0.02
41 T	Tetrahydrofuran	10.000	11.497	-15.0	92	0.02
42 T	Bromodichloromethane	10.000	10.966	-9.7	91	0.02
43	Methyl Methacrylate	10.000	12.567	-25.7	94	0.02
44 T	2,2,4-Trimethylpentane	10.000	10.988	-9.9	93	0.02
45 T	t-1,3-Dichloropropene	10.000	14.344	-43.4#	97	0.01
46 T	cis-1,3-Dichloropropene	10.000	12.987	-29.9	96	0.02
47 T	1,1,2-Trichloroethane	10.000	10.906	-9.1	92	0.01
48 T	Dibromochloromethane	10.000	11.219	-12.2	89	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.452	-14.5	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.735	-17.3	93	0.01
51 T	2-Hexanone	10.000	12.770	-27.7	93	0.01
52 T	Tetrachloroethene	10.000	11.007	-10.1	93	0.02
53 T	Toluene	10.000	11.630	-16.3	92	0.00
54 T	1,2-Dibromoethane	10.000	11.827	-18.3	91	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	81	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.070	-10.7	93	0.00
57 T	Chlorobenzene	10.000	10.619	-6.2	91	0.01
58 T	Ethyl Benzene	10.000	11.322	-13.2	91	0.00
59 T	m/p-Xylene	20.000	22.422	-12.1	92	0.01
60 T	o-Xylene	10.000	11.235	-12.3	92	0.00
61 T	Styrene	10.000	12.260	-22.6	90	0.00
62	Isopropylbenzene	10.000	11.061	-10.6	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.406	-24.1	105	0.01
64	n-propylbenzene	10.000	11.337	-13.4	92	0.00
65	tert-Butylbenzene	10.000	10.923	-9.2	92	0.00
66 T	Benzyl Chloride	10.000	18.975	-89.8#	138	0.01
67	sec-Butylbenzene	10.000	11.122	-11.2	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.311	-3.1	82	0.00
69	p-Isopropyltoluene	10.000	11.304	-13.0	93	0.00
70	n-Butylbenzene	10.000	11.304	-13.0	93	0.00
71	2-Chlorotoluene	10.000	11.194	-11.9	92	0.00
72 T	4-Ethyltoluene	10.000	11.600	-16.0	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.463	-14.6	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.899	-9.0	91	0.00
75 T	1,3-Dichlorobenzene	10.000	10.815	-8.1	90	0.00
76 T	1,4-Dichlorobenzene	10.000	10.912	-9.1	91	0.00
77 T	1,2-Dichlorobenzene	10.000	10.483	-4.8	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.852	1.5	94	0.01
79 T	Naphthalene	10.000	13.563	-35.6#	95	0.00
80 T	Naphthalene,2-methyl-	10.000	7.740	22.6	52	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.886	-18.9	95	0.00

(#) = Out of Range

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