

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060524\
 Data File : VL041338.D
 Acq On : 6 Jun 2024 8:19
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 06 08:56:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 05 04:42:10 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	92	0.02
2 T	Dichlorodifluoromethane	10.000	9.231	7.7	94	0.02
3	Chlorodifluoromethane	10.000	8.483	15.2	87	0.02
4	Chloromethane	10.000	9.933	0.7	100	0.02
5 T	Vinyl Chloride	10.000	9.892	1.1	98	0.02
6 T	Bromomethane	10.000	14.809	-48.1#	151	0.02
7	Chloroethane	10.000	9.900	1.0	97	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.296	7.0	93	0.02
9 T	Propene	10.000	9.569	4.3	98	0.02
10 T	Heptane	10.000	9.736	2.6	94	0.03
11 T	Trichlorofluoromethane	10.000	9.555	4.5	95	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.792	2.1	96	0.02
13	Ethanol	10.000	11.484	-14.8	125	0.01
14 T	Bromoethene	10.000	9.586	4.1	91	0.02
15 T	Acetone	10.000	10.680	-6.8	110	0.02
16 T	1,3-Butadiene	10.000	10.327	-3.3	96	0.02
17	tert-Butyl alcohol	10.000	11.166	-11.7	103	0.02
18 T	1,1-Dichloroethene	10.000	9.665	3.4	92	0.02
19 T	Isopropyl Alcohol	10.000	11.542	-15.4	102	0.02
20 T	Methylene Chloride	10.000	9.082	9.2	99	0.02
21 T	Allyl Chloride	10.000	11.085	-10.9	107	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.136	-1.4	97	0.03
23 T	Vinyl Acetate	10.000	11.618	-16.2	104	0.02
24 T	1,1-Dichloroethane	10.000	9.748	2.5	96	0.02
25 T	Ethyl Acetate	10.000	9.834	1.7	98	0.02
26 T	Hexane	10.000	9.483	5.2	97	0.03
27 T	Carbon Disulfide	10.000	10.156	-1.6	93	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.661	3.4	95	0.03
29 T	Chloroform	10.000	9.362	6.4	94	0.02
30 T	Cyclohexane	10.000	9.738	2.6	96	0.02
31 T	cis-1,2-Dichloroethene	10.000	9.971	0.3	95	0.02
32 T	1,1,1-Trichloroethane	10.000	9.812	1.9	94	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.03
34 T	2-Butanone	10.000	10.012	-0.1	93	0.02
35 T	Carbon Tetrachloride	10.000	9.684	3.2	89	0.03
36 T	Benzene	10.000	9.945	0.5	94	0.03
37 T	1,2-Dichloroethane	10.000	9.883	1.2	93	0.03
38 T	Trichloroethene	10.000	9.449	5.5	96	0.03
39 T	1,2-Dichloropropane	10.000	9.790	2.1	96	0.02
40 T	1,4-Dioxane	10.000	11.005	-10.1	106	0.02
41 T	Tetrahydrofuran	10.000	10.752	-7.5	100	0.03
42 T	Bromodichloromethane	10.000	9.855	1.4	92	0.03
43	Methyl Methacrylate	10.000	10.781	-7.8	95	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.906	0.9	96	0.03
45 T	t-1,3-Dichloropropene	10.000	17.756	-77.6#	143	0.03
46 T	cis-1,3-Dichloropropene	10.000	17.324	-73.2#	152	0.03
47 T	1,1,2-Trichloroethane	10.000	9.878	1.2	94	0.03
48 T	Dibromochloromethane	10.000	10.051	-0.5	92	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.364	-3.6	93	0.03
50 T	4-Methyl-2-Pentanone	10.000	11.105	-11.1	102	0.03
51 T	2-Hexanone	10.000	12.735	-27.3	112	0.03
52 T	Tetrachloroethene	10.000	9.618	3.8	93	0.03
53 T	Toluene	10.000	10.195	-2.0	95	0.03
54 T	1,2-Dibromoethane	10.000	11.367	-13.7	103	0.03

55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.478	5.2	92	0.03
57 T	Chlorobenzene	10.000	9.316	6.8	93	0.03
58 T	Ethyl Benzene	10.000	9.822	1.8	95	0.03
59 T	m/p-Xylene	20.000	19.317	3.4	94	0.03
60 T	o-Xylene	10.000	9.617	3.8	95	0.04
61 T	Styrene	10.000	10.631	-6.3	95	0.04
62	Isopropylbenzene	10.000	9.309	6.9	93	0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	9.581	4.2	94	0.03
64	n-propylbenzene	10.000	9.423	5.8	91	0.03
65	tert-Butylbenzene	10.000	9.304	7.0	93	0.04
66 T	Benzyl Chloride	10.000	19.654	-96.5#	158	0.03
67	sec-Butylbenzene	10.000	9.380	6.2	93	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.134	-1.3	93	0.03
69	p-Isopropyltoluene	10.000	9.525	4.7	94	0.03
70	n-Butylbenzene	10.000	9.697	3.0	95	0.04
71	2-Chlorotoluene	10.000	9.349	6.5	92	0.03
72 T	4-Ethyltoluene	10.000	9.793	2.1	93	0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.943	0.6	95	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.536	4.6	94	0.03
75 T	1,3-Dichlorobenzene	10.000	9.426	5.7	90	0.03
76 T	1,4-Dichlorobenzene	10.000	9.216	7.8	91	0.04
77 T	1,2-Dichlorobenzene	10.000	9.285	7.1	92	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.075	19.3	91	0.04
79 T	Naphthalene	10.000	11.293	-12.9	90	0.04
80 T	Naphthalene,2-methyl-	10.000	11.873	-18.7	93	0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.064	9.4	85	0.04

(#) = Out of Range

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