

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041381.D
 Acq On : 22 Jul 2024 10:30
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 23 03:10:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jul 23 02:50:01 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	0.00
2 T	Dichlorodifluoromethane	10.000	7.277	27.2	80	0.00
3	Chlorodifluoromethane	10.000	9.235	7.7	101	0.00
4	Chloromethane	10.000	9.266	7.3	99	0.00
5 T	Vinyl Chloride	10.000	9.045	9.6	101	0.00
6 T	Bromomethane	10.000	9.469	5.3	98	0.00
7	Chloroethane	10.000	9.491	5.1	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.317	6.8	101	0.00
9 T	Propene	10.000	8.978	10.2	97	0.00
10 T	Heptane	10.000	9.728	2.7	101	0.00
11 T	Trichlorofluoromethane	10.000	8.953	10.5	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.086	9.1	98	0.00
13	Ethanol	10.000	7.094	29.1	77	0.00
14 T	Bromoethene	10.000	9.765	2.3	99	0.00
15 T	Acetone	10.000	9.236	7.6	106	0.00
16 T	1,3-Butadiene	10.000	10.022	-0.2	98	0.00
17	tert-Butyl alcohol	10.000	10.137	-1.4	100	0.00
18 T	1,1-Dichloroethene	10.000	9.088	9.1	93	0.00
19 T	Isopropyl Alcohol	10.000	8.831	11.7	96	0.00
20 T	Methylene Chloride	10.000	8.350	16.5	98	0.00
21 T	Allyl Chloride	10.000	9.455	5.4	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.401	6.0	97	0.00
23 T	Vinyl Acetate	10.000	10.646	-6.5	104	0.00
24 T	1,1-Dichloroethane	10.000	9.185	8.1	97	0.00
25 T	Ethyl Acetate	10.000	9.441	5.6	102	0.00
26 T	Hexane	10.000	9.180	8.2	98	0.00
27 T	Carbon Disulfide	10.000	9.769	2.3	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.378	6.2	99	0.00
29 T	Chloroform	10.000	9.420	5.8	103	0.00
30 T	Cyclohexane	10.000	9.941	0.6	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.803	2.0	101	0.00
32 T	1,1,1-Trichloroethane	10.000	8.975	10.3	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	10.053	-0.5	101	0.00
35 T	Carbon Tetrachloride	10.000	9.292	7.1	102	0.00
36 T	Benzene	10.000	9.717	2.8	101	0.00
37 T	1,2-Dichloroethane	10.000	9.752	2.5	101	0.00
38 T	Trichloroethene	10.000	8.652	13.5	103	0.00
39 T	1,2-Dichloropropane	10.000	9.699	3.0	102	0.00
40 T	1,4-Dioxane	10.000	7.111	28.9	85	0.00
41 T	Tetrahydrofuran	10.000	9.921	0.8	98	0.00
42 T	Bromodichloromethane	10.000	10.052	-0.5	103	0.00
43	Methyl Methacrylate	10.000	10.508	-5.1	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.449	5.5	100	0.00
45 T	t-1,3-Dichloropropene	10.000	12.398	-24.0	112	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.442	-14.4	110	0.00
47 T	1,1,2-Trichloroethane	10.000	9.664	3.4	103	0.00
48 T	Dibromochloromethane	10.000	10.175	-1.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.518	-5.2	103	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.982	0.2	102	0.00
51 T	2-Hexanone	10.000	9.922	0.8	101	0.00
52 T	Tetrachloroethene	10.000	8.498	15.0	100	0.00
53 T	Toluene	10.000	10.061	-0.6	101	0.00
54 T	1,2-Dibromoethane	10.000	10.483	-4.8	104	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.635	3.7	102	0.00
57 T	Chlorobenzene	10.000	9.657	3.4	104	0.00
58 T	Ethyl Benzene	10.000	10.005	-0.1	103	0.00
59 T	m/p-Xylene	20.000	19.517	2.4	101	0.00
60 T	o-Xylene	10.000	9.803	2.0	103	0.00
61 T	Styrene	10.000	10.707	-7.1	101	0.00
62	Isopropylbenzene	10.000	9.412	5.9	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.687	13.1	101	0.00
64	n-propylbenzene	10.000	9.591	4.1	101	0.00
65	tert-Butylbenzene	10.000	9.451	5.5	101	0.00
66 T	Benzyl Chloride	10.000	10.999	-10.0	111	0.00
67	sec-Butylbenzene	10.000	9.527	4.7	102	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.204	-2.0	94	0.00
69	p-Isopropyltoluene	10.000	9.603	4.0	101	0.00
70	n-Butylbenzene	10.000	9.908	0.9	102	0.00
71	2-Chlorotoluene	10.000	9.686	3.1	102	0.00
72 T	4-Ethyltoluene	10.000	9.884	1.2	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.910	0.9	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.828	1.7	101	0.00
75 T	1,3-Dichlorobenzene	10.000	9.914	0.9	102	0.00
76 T	1,4-Dichlorobenzene	10.000	9.828	1.7	102	0.00
77 T	1,2-Dichlorobenzene	10.000	9.462	5.4	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.514	4.9	113	0.00
79 T	Naphthalene	10.000	17.575	-75.8#	137	0.00
80 T	Naphthalene,2-methyl-	10.000	165.153	-1551.5#	1324	0.00
81 T	1,2,4-Trichlorobenzene	10.000	14.133	-41.3#	128	0.00

(#) = Out of Range

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