

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012424\
 Data File : VL041022.D
 Acq On : 24 Jan 2024 18:53
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 25 03:22:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jan 25 03:13:06 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	94	0.01
2 T	Dichlorodifluoromethane	10.000	9.337	6.6	99	0.02
3	Chlorodifluoromethane	10.000	9.401	6.0	100	0.02
4	Chloromethane	10.000	9.404	6.0	100	0.02
5 T	Vinyl Chloride	10.000	10.159	-1.6	99	0.02
6 T	Bromomethane	10.000	6.540	34.6#	67	0.02
7	Chloroethane	10.000	9.557	4.4	99	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.457	5.4	100	0.02
9 T	Propene	10.000	9.222	7.8	98	0.02
10 T	Heptane	10.000	9.647	3.5	96	0.01
11 T	Trichlorofluoromethane	10.000	9.530	4.7	99	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.450	5.5	99	0.01
13	Ethanol	10.000	6.900	31.0#	78	0.02
14 T	Bromoethene	10.000	9.625	3.8	96	0.02
15 T	Acetone	10.000	9.018	9.8	103	0.02
16 T	1,3-Butadiene	10.000	9.808	1.9	99	0.02
17	tert-Butyl alcohol	10.000	9.296	7.0	87	0.02
18 T	1,1-Dichloroethene	10.000	9.440	5.6	97	0.02
19 T	Isopropyl Alcohol	10.000	9.488	5.1	95	0.02
20 T	Methylene Chloride	10.000	8.686	13.1	97	0.02
21 T	Allyl Chloride	10.000	8.807	11.9	89	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.743	2.6	99	0.01
23 T	Vinyl Acetate	10.000	9.341	6.6	93	0.02
24 T	1,1-Dichloroethane	10.000	9.358	6.4	96	0.02
25 T	Ethyl Acetate	10.000	9.351	6.5	95	0.02
26 T	Hexane	10.000	9.335	6.6	95	0.02
27 T	Carbon Disulfide	10.000	10.216	-2.2	97	0.01
28 T	Methyl tert-Butyl Ether	10.000	8.802	12.0	89	0.02
29 T	Chloroform	10.000	9.381	6.2	97	0.01
30 T	Cyclohexane	10.000	9.729	2.7	96	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.338	-3.4	106	0.02
32 T	1,1,1-Trichloroethane	10.000	9.668	3.3	95	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.01
34 T	2-Butanone	10.000	10.136	-1.4	96	0.02
35 T	Carbon Tetrachloride	10.000	10.431	-4.3	95	0.02
36 T	Benzene	10.000	9.945	0.5	94	0.02
37 T	1,2-Dichloroethane	10.000	10.126	-1.3	96	0.01
38 T	Trichloroethene	10.000	9.829	1.7	94	0.01
39 T	1,2-Dichloropropane	10.000	9.796	2.0	94	0.01
40 T	1,4-Dioxane	10.000	9.567	4.3	90	0.02
41 T	Tetrahydrofuran	10.000	10.086	-0.9	90	0.02
42 T	Bromodichloromethane	10.000	10.345	-3.5	96	0.02
43	Methyl Methacrylate	10.000	10.549	-5.5	93	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.951	0.5	96	0.01
45 T	t-1,3-Dichloropropene	10.000	6.687	33.1#	55	0.01
46 T	cis-1,3-Dichloropropene	10.000	7.414	25.9	64	0.02
47 T	1,1,2-Trichloroethane	10.000	9.992	0.1	94	0.01
48 T	Dibromochloromethane	10.000	10.582	-5.8	96	0.02

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

49 T	Bromoform	10.000	10.930	-9.3	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.687	-6.9	96	0.01
51 T	2-Hexanone	10.000	10.634	-6.3	94	0.02
52 T	Tetrachloroethene	10.000	9.983	0.2	91	0.01
53 T	Toluene	10.000	10.403	-4.0	94	0.01
54 T	1,2-Dibromoethane	10.000	9.537	4.6	84	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.123	-1.2	96	0.01
57 T	Chlorobenzene	10.000	9.715	2.9	94	0.01
58 T	Ethyl Benzene	10.000	10.228	-2.3	95	0.01
59 T	m/p-Xylene	20.000	20.320	-1.6	96	0.00
60 T	o-Xylene	10.000	10.243	-2.4	97	0.01
61 T	Styrene	10.000	10.824	-8.2	91	0.01
62	Isopropylbenzene	10.000	10.024	-0.2	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.923	0.8	99	0.01
64	n-propylbenzene	10.000	10.264	-2.6	97	0.02
65	tert-Butylbenzene	10.000	10.065	-0.6	96	0.01
66 T	Benzyl Chloride	10.000	5.325	46.8#	46	0.01
67	sec-Butylbenzene	10.000	9.851	1.5	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.675	-6.8	95	0.01
69	p-Isopropyltoluene	10.000	10.013	-0.1	93	0.00
70	n-Butylbenzene	10.000	10.055	-0.5	96	0.01
71	2-Chlorotoluene	10.000	10.013	-0.1	94	0.01
72 T	4-Ethyltoluene	10.000	10.346	-3.5	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.195	-2.0	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.897	1.0	95	0.00
75 T	1,3-Dichlorobenzene	10.000	9.709	2.9	93	0.00
76 T	1,4-Dichlorobenzene	10.000	9.420	5.8	91	0.01
77 T	1,2-Dichlorobenzene	10.000	9.529	4.7	93	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.334	16.7	92	0.01
79 T	Naphthalene	10.000	11.509	-15.1	85	0.01
80 T	Naphthalene,2-methyl-	10.000	10.499	-5.0	75	0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.715	2.9	86	0.02

(#) = Out of Range

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