

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070124\
 Data File : VL041368.D
 Acq On : 1 Jul 2024 14:55
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 01 23:30:40 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 : Mon Jul 01 23:27:24 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	93	0.02
2 T	Dichlorodifluoromethane	10.000	8.209	17.9	91	0.04
3	Chlorodifluoromethane	10.000	8.889	11.1	97	0.04
4	Chloromethane	10.000	8.962	10.4	96	0.04
5 T	Vinyl Chloride	10.000	8.557	14.4	95	0.04
6 T	Bromomethane	10.000	8.969	10.3	93	0.04
7	Chloroethane	10.000	9.160	8.4	100	0.03
8 T	Dichlorotetrafluoroethane	10.000	9.078	9.2	99	0.04
9 T	Propene	10.000	8.862	11.4	96	0.04
10 T	Heptane	10.000	9.221	7.8	96	0.00
11 T	Trichlorofluoromethane	10.000	9.092	9.1	98	0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.935	10.6	96	0.03
13	Ethanol	10.000	9.549	4.5	104	0.03
14 T	Bromoethene	10.000	9.306	6.9	95	0.03
15 T	Acetone	10.000	8.627	13.7	99	0.03
16 T	1,3-Butadiene	10.000	9.401	6.0	92	0.04
17	tert-Butyl alcohol	10.000	10.561	-5.6	104	0.03
18 T	1,1-Dichloroethene	10.000	9.535	4.6	97	0.03
19 T	Isopropyl Alcohol	10.000	10.715	-7.1	116	0.03
20 T	Methylene Chloride	10.000	8.282	17.2	97	0.03
21 T	Allyl Chloride	10.000	9.229	7.7	95	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.302	7.0	96	0.02
23 T	Vinyl Acetate	10.000	10.482	-4.8	103	0.02
24 T	1,1-Dichloroethane	10.000	9.156	8.4	97	0.02
25 T	Ethyl Acetate	10.000	9.072	9.3	98	0.01
26 T	Hexane	10.000	8.922	10.8	95	0.01
27 T	Carbon Disulfide	10.000	9.576	4.2	96	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.222	7.8	97	0.02
29 T	Chloroform	10.000	9.121	8.8	100	0.01
30 T	Cyclohexane	10.000	9.557	4.4	98	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.250	7.5	95	0.01
32 T	1,1,1-Trichloroethane	10.000	8.582	14.2	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	9.385	6.2	96	0.02
35 T	Carbon Tetrachloride	10.000	8.789	12.1	99	0.00
36 T	Benzene	10.000	9.097	9.0	97	0.00
37 T	1,2-Dichloroethane	10.000	9.121	8.8	97	0.00
38 T	Trichloroethene	10.000	8.104	19.0	98	0.00
39 T	1,2-Dichloropropane	10.000	8.950	10.5	96	0.00
40 T	1,4-Dioxane	10.000	10.301	-3.0	126	0.00
41 T	Tetrahydrofuran	10.000	9.537	4.6	97	0.01
42 T	Bromodichloromethane	10.000	9.285	7.1	98	0.00
43	Methyl Methacrylate	10.000	9.616	3.8	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.950	10.5	97	0.00
45 T	t-1,3-Dichloropropene	10.000	10.473	-4.7	97	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.706	2.9	96	0.00
47 T	1,1,2-Trichloroethane	10.000	8.958	10.4	97	0.00
48 T	Dibromochloromethane	10.000	9.426	5.7	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.697	3.0	97	-0.01
50 T	4-Methyl-2-Pentanone	10.000	9.129	8.7	96	0.00
51 T	2-Hexanone	10.000	9.170	8.3	96	0.00
52 T	Tetrachloroethene	10.000	8.095	19.0	98	0.00
53 T	Toluene	10.000	9.437	5.6	97	0.00
54 T	1,2-Dibromoethane	10.000	9.663	3.4	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	8.790	12.1	97	-0.01
57 T	Chlorobenzene	10.000	8.665	13.4	97	-0.01
58 T	Ethyl Benzene	10.000	9.180	8.2	98	-0.01
59 T	m/p-Xylene	20.000	17.784	11.1	96	0.00
60 T	o-Xylene	10.000	8.885	11.2	97	-0.01
61 T	Styrene	10.000	9.934	0.7	97	-0.02
62	Isopropylbenzene	10.000	8.689	13.1	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.150	18.5	98	-0.01
64	n-propylbenzene	10.000	8.832	11.7	96	-0.01
65	tert-Butylbenzene	10.000	8.832	11.7	98	-0.02
66 T	Benzyl Chloride	10.000	10.208	-2.1	107	-0.01
67	sec-Butylbenzene	10.000	8.867	11.3	98	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.917	0.8	95	-0.02
69	p-Isopropyltoluene	10.000	8.909	10.9	97	-0.02
70	n-Butylbenzene	10.000	9.062	9.4	97	-0.02
71	2-Chlorotoluene	10.000	9.003	10.0	98	-0.02
72 T	4-Ethyltoluene	10.000	9.329	6.7	100	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.353	6.5	98	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.141	8.6	97	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.090	9.1	97	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.062	9.4	97	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.670	13.3	96	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	4.427	55.7#	55	-0.02
79 T	Naphthalene	10.000	4.664	53.4#	38	-0.02
80 T	Naphthalene,2-methyl-	10.000	2.084	79.2#	17	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	5.075	49.3#	48	-0.02

(#) = Out of Range

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