

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041366.D
 Acq On : 26 Jun 2024 19:54
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 27 09:19:49 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 : Thu Jun 27 09:18:04 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	95	0.03
2 T	Dichlorodifluoromethane	10.000	10.116	-1.2	115	0.05
3	Chlorodifluoromethane	10.000	8.492	15.1	95	0.05
4	Chloromethane	10.000	8.510	14.9	94	0.05
5 T	Vinyl Chloride	10.000	8.174	18.3	94	0.05
6 T	Bromomethane	10.000	6.203	38.0#	66	0.04
7	Chloroethane	10.000	8.217	17.8	92	0.04
8 T	Dichlorotetrafluoroethane	10.000	8.859	11.4	99	0.05
9 T	Propene	10.000	8.380	16.2	93	0.05
10 T	Heptane	10.000	8.890	11.1	95	0.02
11 T	Trichlorofluoromethane	10.000	8.873	11.3	98	0.04
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.726	12.7	97	0.04
13	Ethanol	10.000	9.297	7.0	104	0.04
14 T	Bromoethene	10.000	8.967	10.3	94	0.04
15 T	Acetone	10.000	8.231	17.7	97	0.04
16 T	1,3-Butadiene	10.000	9.315	6.9	93	0.05
17	tert-Butyl alcohol	10.000	10.163	-1.6	103	0.04
18 T	1,1-Dichloroethene	10.000	8.931	10.7	94	0.04
19 T	Isopropyl Alcohol	10.000	10.834	-8.3	121	0.04
20 T	Methylene Chloride	10.000	8.101	19.0	98	0.04
21 T	Allyl Chloride	10.000	8.133	18.7	86	0.04
22 T	trans-1,2-Dichloroethene	10.000	8.732	12.7	93	0.04
23 T	Vinyl Acetate	10.000	9.628	3.7	97	0.04
24 T	1,1-Dichloroethane	10.000	8.506	14.9	93	0.04
25 T	Ethyl Acetate	10.000	8.664	13.4	96	0.03
26 T	Hexane	10.000	8.589	14.1	94	0.03
27 T	Carbon Disulfide	10.000	9.140	8.6	95	0.04
28 T	Methyl tert-Butyl Ether	10.000	8.911	10.9	96	0.04
29 T	Chloroform	10.000	8.742	12.6	98	0.03
30 T	Cyclohexane	10.000	9.127	8.7	96	0.03
31 T	cis-1,2-Dichloroethene	10.000	8.969	10.3	95	0.03
32 T	1,1,1-Trichloroethane	10.000	8.325	16.8	98	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.02
34 T	2-Butanone	10.000	9.093	9.1	94	0.03
35 T	Carbon Tetrachloride	10.000	8.695	13.0	99	0.02
36 T	Benzene	10.000	8.888	11.1	95	0.03
37 T	1,2-Dichloroethane	10.000	9.051	9.5	97	0.03
38 T	Trichloroethene	10.000	7.969	20.3	97	0.02
39 T	1,2-Dichloropropane	10.000	8.921	10.8	96	0.02
40 T	1,4-Dioxane	10.000	11.013	-10.1	135	0.02
41 T	Tetrahydrofuran	10.000	9.072	9.3	92	0.03
42 T	Bromodichloromethane	10.000	9.311	6.9	98	0.02
43	Methyl Methacrylate	10.000	9.598	4.0	96	0.02
44 T	2,2,4-Trimethylpentane	10.000	8.786	12.1	96	0.02
45 T	t-1,3-Dichloropropene	10.000	6.954	30.5#	64	0.02
46 T	cis-1,3-Dichloropropene	10.000	7.438	25.6	74	0.02
47 T	1,1,2-Trichloroethane	10.000	8.814	11.9	96	0.02
48 T	Dibromochloromethane	10.000	9.460	5.4	98	0.01

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

49 T	Bromoform	10.000	10.081	-0.8	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.189	8.1	97	0.02
51 T	2-Hexanone	10.000	9.190	8.1	96	0.01
52 T	Tetrachloroethene	10.000	8.047	19.5	98	0.01
53 T	Toluene	10.000	9.140	8.6	94	0.01
54 T	1,2-Dibromoethane	10.000	8.732	12.7	89	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.031	9.7	98	0.01
57 T	Chlorobenzene	10.000	8.982	10.2	99	0.00
58 T	Ethyl Benzene	10.000	9.342	6.6	98	0.00
59 T	m/p-Xylene	20.000	18.362	8.2	97	0.01
60 T	o-Xylene	10.000	9.308	6.9	100	0.00
61 T	Styrene	10.000	9.979	0.2	96	0.00
62	Isopropylbenzene	10.000	9.060	9.4	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.467	15.3	100	0.00
64	n-propylbenzene	10.000	9.275	7.2	99	0.00
65	tert-Butylbenzene	10.000	9.092	9.1	99	0.00
66 T	Benzyl Chloride	10.000	6.140	38.6#	63	0.00
67	sec-Butylbenzene	10.000	9.209	7.9	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.334	-3.3	97	0.00
69	p-Isopropyltoluene	10.000	9.354	6.5	100	0.00
70	n-Butylbenzene	10.000	9.518	4.8	100	0.00
71	2-Chlorotoluene	10.000	9.472	5.3	101	0.00
72 T	4-Ethyltoluene	10.000	9.535	4.6	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.740	2.6	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.537	4.6	100	0.00
75 T	1,3-Dichlorobenzene	10.000	9.683	3.2	102	0.00
76 T	1,4-Dichlorobenzene	10.000	9.486	5.1	100	0.00
77 T	1,2-Dichlorobenzene	10.000	9.318	6.8	102	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.216	27.8	88	0.00
79 T	Naphthalene	10.000	8.464	15.4	67	0.00
80 T	Naphthalene,2-methyl-	10.000	2.011	79.9#	16	0.04
81 T	1,2,4-Trichlorobenzene	10.000	8.182	18.2	75	0.00

(#) = Out of Range

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