

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041503.D
 Acq On : 8 Aug 2024 8:10
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 09 05:39:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Aug 06 01:32:58 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	81	-0.01
2 T	Dichlorodifluoromethane	10.000	7.048	29.5	69	-0.02
3	Chlorodifluoromethane	10.000	10.297	-3.0	93	-0.02
4	Chloromethane	10.000	10.396	-4.0	95	-0.02
5 T	Vinyl Chloride	10.000	10.588	-5.9	94	-0.02
6 T	Bromomethane	10.000	10.880	-8.8	96	-0.02
7	Chloroethane	10.000	10.396	-4.0	90	-0.02
8 T	Dichlorotetrafluoroethane	10.000	10.129	-1.3	91	-0.02
9 T	Propene	10.000	10.159	-1.6	92	-0.02
10 T	Heptane	10.000	11.194	-11.9	93	0.00
11 T	Trichlorofluoromethane	10.000	10.121	-1.2	91	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.213	-2.1	91	-0.01
13	Ethanol	10.000	8.882	11.2	100	-0.02
14 T	Bromoethene	10.000	10.517	-5.2	89	-0.02
15 T	Acetone	10.000	10.244	-2.4	95	-0.02
16 T	1,3-Butadiene	10.000	10.753	-7.5	95	-0.02
17	tert-Butyl alcohol	10.000	11.153	-11.5	89	-0.02
18 T	1,1-Dichloroethene	10.000	10.906	-9.1	91	-0.02
19 T	Isopropyl Alcohol	10.000	10.644	-6.4	89	-0.02
20 T	Methylene Chloride	10.000	9.996	0.0	92	-0.02
21 T	Allyl Chloride	10.000	10.933	-9.3	91	-0.02
22 T	trans-1,2-Dichloroethene	10.000	10.719	-7.2	91	-0.01
23 T	Vinyl Acetate	10.000	11.913	-19.1	95	-0.01
24 T	1,1-Dichloroethane	10.000	10.547	-5.5	93	-0.01
25 T	Ethyl Acetate	10.000	10.794	-7.9	93	-0.01
26 T	Hexane	10.000	10.783	-7.8	92	-0.01
27 T	Carbon Disulfide	10.000	11.200	-12.0	89	-0.02
28 T	Methyl tert-Butyl Ether	10.000	10.633	-6.3	92	-0.01
29 T	Chloroform	10.000	10.431	-4.3	91	-0.01
30 T	Cyclohexane	10.000	11.344	-13.4	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.777	-7.8	91	-0.01
32 T	1,1,1-Trichloroethane	10.000	10.567	-5.7	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	81	0.00
34 T	2-Butanone	10.000	10.913	-9.1	91	-0.01
35 T	Carbon Tetrachloride	10.000	10.962	-9.6	89	-0.01
36 T	Benzene	10.000	10.886	-8.9	91	0.00
37 T	1,2-Dichloroethane	10.000	10.913	-9.1	92	-0.01
38 T	Trichloroethene	10.000	10.706	-7.1	91	0.00
39 T	1,2-Dichloropropane	10.000	10.946	-9.5	93	0.00
40 T	1,4-Dioxane	10.000	11.506	-15.1	91	0.00
41 T	Tetrahydrofuran	10.000	11.744	-17.4	95	0.00
42 T	Bromodichloromethane	10.000	10.973	-9.7	91	0.00
43	Methyl Methacrylate	10.000	12.083	-20.8	91	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.974	-9.7	93	0.00
45 T	t-1,3-Dichloropropene	10.000	13.287	-32.9#	90	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.377	-23.8	91	0.00
47 T	1,1,2-Trichloroethane	10.000	10.818	-8.2	92	0.00
48 T	Dibromochloromethane	10.000	11.209	-12.1	89	0.00

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

49 T	Bromoform	10.000	11.718	-17.2	89	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.712	-17.1	93	0.00
51 T	2-Hexanone	10.000	12.575	-25.7	92	0.00
52 T	Tetrachloroethene	10.000	10.812	-8.1	91	0.00
53 T	Toluene	10.000	11.484	-14.8	91	0.00
54 T	1,2-Dibromoethane	10.000	11.745	-17.4	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	84	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.319	-3.2	90	0.00
57 T	Chlorobenzene	10.000	10.164	-1.6	91	0.00
58 T	Ethyl Benzene	10.000	10.912	-9.1	92	0.00
59 T	m/p-Xylene	20.000	21.449	-7.2	91	0.00
60 T	o-Xylene	10.000	10.830	-8.3	92	0.00
61 T	Styrene	10.000	11.756	-17.6	90	0.00
62	Isopropylbenzene	10.000	10.439	-4.4	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.584	-5.8	93	0.00
64	n-propylbenzene	10.000	10.687	-6.9	91	0.00
65	tert-Butylbenzene	10.000	10.394	-3.9	91	0.00
66 T	Benzyl Chloride	10.000	12.462	-24.6	94	0.00
67	sec-Butylbenzene	10.000	10.556	-5.6	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.809	1.9	81	0.00
69	p-Isopropyltoluene	10.000	10.683	-6.8	91	0.00
70	n-Butylbenzene	10.000	10.740	-7.4	92	0.00
71	2-Chlorotoluene	10.000	10.652	-6.5	91	0.00
72 T	4-Ethyltoluene	10.000	11.040	-10.4	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.021	-10.2	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.519	-5.2	91	0.00
75 T	1,3-Dichlorobenzene	10.000	10.474	-4.7	91	0.00
76 T	1,4-Dichlorobenzene	10.000	10.552	-5.5	91	0.00
77 T	1,2-Dichlorobenzene	10.000	10.222	-2.2	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.142	8.6	91	0.00
79 T	Naphthalene	10.000	12.267	-22.7	90	0.00
80 T	Naphthalene,2-methyl-	10.000	12.490	-24.9	87	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.828	-8.3	90	0.00

(#) = Out of Range

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