

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061522\
 Data File : VL039299.D
 Acq On : 15 Jun 2022 16:13
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 16 04:35:06 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 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	96	-0.02
2 T	Dichlorodifluoromethane	10.000	8.137	18.6	92	-0.02
3	Chlorodifluoromethane	10.000	8.702	13.0	94	-0.01
4	Chloromethane	10.000	9.298	7.0	98	-0.01
5 T	Vinyl Chloride	10.000	9.810	1.9	99	-0.01
6 T	Bromomethane	10.000	8.574	14.3	92	-0.01
7	Chloroethane	10.000	10.415	-4.1	107	-0.01
8 T	Dichlorotetrafluoroethane	10.000	8.768	12.3	93	-0.02
9 T	Propene	10.000	9.146	8.5	100	-0.01
10 T	Heptane	10.000	9.824	1.8	100	-0.02
11 T	Trichlorofluoromethane	10.000	8.773	12.3	96	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.114	-1.1	107	-0.02
13	Ethanol	10.000	10.324	-3.2	107	0.00
14 T	Bromoethene	10.000	9.714	2.9	100	0.00
15 T	Acetone	10.000	10.028	-0.3	111	-0.01
16 T	1,3-Butadiene	10.000	10.443	-4.4	107	-0.02
17	tert-Butyl alcohol	10.000	11.952	-19.5	117	-0.02
18 T	1,1-Dichloroethene	10.000	10.169	-1.7	106	-0.01
19 T	Isopropyl Alcohol	10.000	11.870	-18.7	115	-0.01
20 T	Methylene Chloride	10.000	9.132	8.7	116	-0.02
21 T	Allyl Chloride	10.000	10.864	-8.6	112	-0.02
22 T	trans-1,2-Dichloroethene	10.000	10.498	-5.0	105	-0.01
23 T	Vinyl Acetate	10.000	10.435	-4.4	97	-0.02
24 T	1,1-Dichloroethane	10.000	9.225	7.8	100	-0.02
25 T	Ethyl Acetate	10.000	9.685	3.1	102	-0.02
26 T	Hexane	10.000	9.454	5.5	99	-0.02
27 T	Carbon Disulfide	10.000	10.950	-9.5	105	-0.02
28 T	Methyl tert-Butyl Ether	10.000	9.506	4.9	102	-0.02
29 T	Chloroform	10.000	8.600	14.0	90	-0.02
30 T	Cyclohexane	10.000	9.667	3.3	102	-0.02
31 T	cis-1,2-Dichloroethene	10.000	9.100	9.0	94	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.176	8.2	92	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	108	-0.02
34 T	2-Butanone	10.000	8.831	11.7	97	-0.02
35 T	Carbon Tetrachloride	10.000	7.910	20.9	89	-0.02
36 T	Benzene	10.000	8.939	10.6	102	-0.02
37 T	1,2-Dichloroethane	10.000	7.816	21.8	88	-0.02
38 T	Trichloroethene	10.000	9.785	2.1	105	-0.02
39 T	1,2-Dichloropropane	10.000	8.439	15.6	97	-0.02
40 T	1,4-Dioxane	10.000	9.115	8.8	103	-0.02
41 T	Tetrahydrofuran	10.000	8.535	14.6	96	-0.02
42 T	Bromodichloromethane	10.000	8.189	18.1	92	-0.02
43	Methyl Methacrylate	10.000	9.240	7.6	98	-0.02
44 T	2,2,4-Trimethylpentane	10.000	8.562	14.4	100	-0.02
45 T	t-1,3-Dichloropropene	10.000	8.813	11.9	82	-0.02
46 T	cis-1,3-Dichloropropene	10.000	8.674	13.3	87	-0.02
47 T	1,1,2-Trichloroethane	10.000	8.782	12.2	99	-0.02
48 T	Dibromochloromethane	10.000	8.701	13.0	93	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	8.616	13.8	92	-0.02
50 T	4-Methyl-2-Pentanone	10.000	9.163	8.4	99	-0.02
51 T	2-Hexanone	10.000	9.042	9.6	98	-0.02
52 T	Tetrachloroethene	10.000	8.809	11.9	103	-0.02
53 T	Toluene	10.000	9.239	7.6	104	-0.02
54 T	1,2-Dibromoethane	10.000	8.779	12.2	96	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	107	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.411	15.9	99	-0.02
57 T	Chlorobenzene	10.000	9.028	9.7	106	-0.02
58 T	Ethyl Benzene	10.000	8.769	12.3	102	-0.02
59 T	m/p-Xylene	20.000	17.118	14.4	101	-0.02
60 T	o-Xylene	10.000	8.668	13.3	102	-0.02
61 T	Styrene	10.000	9.664	3.4	107	-0.02
62	Isopropylbenzene	10.000	8.729	12.7	105	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	7.736	22.6	95	-0.02
64	n-propylbenzene	10.000	9.266	7.3	106	-0.02
65	tert-Butylbenzene	10.000	8.694	13.1	105	-0.02
66 T	Benzyl Chloride	10.000	6.879	31.2#	61	-0.02
67	sec-Butylbenzene	10.000	8.709	12.9	103	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.526	4.7	104	-0.02
69	p-Isopropyltoluene	10.000	8.924	10.8	106	-0.02
70	n-Butylbenzene	10.000	8.528	14.7	98	-0.02
71	2-Chlorotoluene	10.000	8.337	16.6	99	0.00
72 T	4-Ethyltoluene	10.000	8.990	10.1	104	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.083	9.2	105	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	8.729	12.7	103	-0.01
75 T	1,3-Dichlorobenzene	10.000	9.051	9.5	105	-0.02
76 T	1,4-Dichlorobenzene	10.000	8.861	11.4	105	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.857	11.4	105	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.219	27.8	92	-0.02
79 T	Naphthalene	10.000	9.637	3.6	95	-0.02
80 T	Naphthalene,2-methyl-	10.000	8.347	16.5	71	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	8.865	11.3	98	-0.02

(#) = Out of Range

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