

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039392.D
 Acq On : 28 Jun 2022 13:48
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 29 06:06:30 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	80	-0.02
2 T	Dichlorodifluoromethane	10.000	7.383	26.2	69	-0.02
3	Chlorodifluoromethane	10.000	10.305	-3.0	92	-0.02
4	Chloromethane	10.000	9.919	0.8	86	-0.02
5 T	Vinyl Chloride	10.000	10.954	-9.5	92	-0.02
6 T	Bromomethane	10.000	10.335	-3.4	92	-0.02
7	Chloroethane	10.000	11.410	-14.1	97	-0.02
8 T	Dichlorotetrafluoroethane	10.000	10.072	-0.7	89	-0.02
9 T	Propene	10.000	10.123	-1.2	92	-0.02
10 T	Heptane	10.000	11.406	-14.1	96	-0.02
11 T	Trichlorofluoromethane	10.000	9.958	0.4	90	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.282	-12.8	99	-0.02
13	Ethanol	10.000	13.738	-37.4#	118	-0.02
14 T	Bromoethene	10.000	10.706	-7.1	91	-0.01
15 T	Acetone	10.000	13.856	-38.6#	127	-0.02
16 T	1,3-Butadiene	10.000	11.776	-17.8	100	-0.02
17	tert-Butyl alcohol	10.000	14.477	-44.8#	118	-0.02
18 T	1,1-Dichloroethene	10.000	11.239	-12.4	97	-0.02
19 T	Isopropyl Alcohol	10.000	12.430	-24.3	100	-0.02
20 T	Methylene Chloride	10.000	9.894	1.1	104	-0.02
21 T	Allyl Chloride	10.000	11.378	-13.8	97	-0.02
22 T	trans-1,2-Dichloroethene	10.000	11.751	-17.5	97	-0.02
23 T	Vinyl Acetate	10.000	10.014	-0.1	77	-0.02
24 T	1,1-Dichloroethane	10.000	9.347	6.5	84	-0.02
25 T	Ethyl Acetate	10.000	12.214	-22.1	106	-0.02
26 T	Hexane	10.000	10.617	-6.2	92	-0.02
27 T	Carbon Disulfide	10.000	11.533	-15.3	92	-0.02
28 T	Methyl tert-Butyl Ether	10.000	8.582	14.2	77	-0.02
29 T	Chloroform	10.000	10.052	-0.5	88	-0.02
30 T	Cyclohexane	10.000	10.942	-9.4	96	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.457	-4.6	89	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.265	-2.7	85	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	-0.02
34 T	2-Butanone	10.000	10.367	-3.7	94	-0.02
35 T	Carbon Tetrachloride	10.000	9.080	9.2	84	-0.02
36 T	Benzene	10.000	10.353	-3.5	97	-0.02
37 T	1,2-Dichloroethane	10.000	9.040	9.6	84	-0.02
38 T	Trichloroethene	10.000	9.941	0.6	88	-0.02
39 T	1,2-Dichloropropane	10.000	9.829	1.7	93	-0.02
40 T	1,4-Dioxane	10.000	7.935	20.7	73	-0.01
41 T	Tetrahydrofuran	10.000	10.002	-0.0	92	-0.02
42 T	Bromodichloromethane	10.000	9.100	9.0	84	-0.02
43	Methyl Methacrylate	10.000	11.223	-12.2	98	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.830	1.7	94	-0.02
45 T	t-1,3-Dichloropropene	10.000	8.069	19.3	62	-0.02
46 T	cis-1,3-Dichloropropene	10.000	8.817	11.8	73	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.431	-4.3	97	-0.02
48 T	Dibromochloromethane	10.000	9.981	0.2	88	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.966	0.3	87	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.714	-7.1	95	-0.02
51 T	2-Hexanone	10.000	10.475	-4.7	93	-0.03
52 T	Tetrachloroethene	10.000	10.533	-5.3	102	-0.02
53 T	Toluene	10.000	10.879	-8.8	101	-0.02
54 T	1,2-Dibromoethane	10.000	10.898	-9.0	97	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.881	-8.8	102	-0.02
57 T	Chlorobenzene	10.000	11.241	-12.4	105	-0.03
58 T	Ethyl Benzene	10.000	10.914	-9.1	101	-0.02
59 T	m/p-Xylene	20.000	21.363	-6.8	100	-0.02
60 T	o-Xylene	10.000	10.930	-9.3	103	-0.02
61 T	Styrene	10.000	11.629	-16.3	102	-0.03
62	Isopropylbenzene	10.000	11.366	-13.7	109	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	12.237	-22.4	120	-0.02
64	n-propylbenzene	10.000	12.244	-22.4	111	-0.02
65	tert-Butylbenzene	10.000	11.263	-12.6	108	-0.02
66 T	Benzyl Chloride	10.000	5.356	46.4#	38	-0.02
67	sec-Butylbenzene	10.000	11.443	-14.4	108	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.686	3.1	84	-0.02
69	p-Isopropyltoluene	10.000	11.725	-17.2	111	-0.02
70	n-Butylbenzene	10.000	11.301	-13.0	104	-0.02
71	2-Chlorotoluene	10.000	10.896	-9.0	103	-0.02
72 T	4-Ethyltoluene	10.000	11.598	-16.0	107	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	11.699	-17.0	107	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	11.208	-12.1	105	-0.02
75 T	1,3-Dichlorobenzene	10.000	11.658	-16.6	107	-0.02
76 T	1,4-Dichlorobenzene	10.000	11.629	-16.3	110	-0.02
77 T	1,2-Dichlorobenzene	10.000	11.328	-13.3	107	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.825	1.8	99	-0.02
79 T	Naphthalene	10.000	12.475	-24.7	97	-0.03
80 T	Naphthalene,2-methyl-	10.000	9.495	5.1	64	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	11.043	-10.4	97	-0.03

(#) = Out of Range

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