

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039251.D
 Acq On : 9 Jun 2022 1:45
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 09 06:44:43 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	68	0.01
2 T	Dichlorodifluoromethane	10.000	6.620	33.8#	53	0.00
3	Chlorodifluoromethane	10.000	10.673	-6.7	81	0.00
4	Chloromethane	10.000	10.543	-5.4	78	0.00
5 T	Vinyl Chloride	10.000	11.751	-17.5	83	0.00
6 T	Bromomethane	10.000	12.600	-26.0	95	0.00
7	Chloroethane	10.000	13.462	-34.6#	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.914	-19.1	89	0.00
9 T	Propene	10.000	8.166	18.3	63	0.00
10 T	Heptane	10.000	9.290	7.1	67	0.01
11 T	Trichlorofluoromethane	10.000	14.759	-47.6#	114	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	14.377	-43.8#	107	0.00
13	Ethanol	10.000	13.468	-34.7#	99	0.00
14 T	Bromoethene	10.000	13.323	-33.2#	96	0.00
15 T	Acetone	10.000	15.073	-50.7#	117	0.00
16 T	1,3-Butadiene	10.000	12.105	-21.1	88	0.00
17	tert-Butyl alcohol	10.000	14.116	-41.2#	97	0.01
18 T	1,1-Dichloroethene	10.000	14.757	-47.6#	109	0.00
19 T	Isopropyl Alcohol	10.000	13.031	-30.3#	89	0.00
20 T	Methylene Chloride	10.000	13.011	-30.1#	116	0.00
21 T	Allyl Chloride	10.000	14.414	-44.1#	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	15.624	-56.2#	110	0.00
23 T	Vinyl Acetate	10.000	12.527	-25.3	82	0.00
24 T	1,1-Dichloroethane	10.000	12.787	-27.9	98	0.00
25 T	Ethyl Acetate	10.000	10.247	-2.5	76	0.00
26 T	Hexane	10.000	9.535	4.6	70	0.01
27 T	Carbon Disulfide	10.000	15.496	-55.0#	105	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.892	-18.9	90	0.00
29 T	Chloroform	10.000	10.953	-9.5	81	0.00
30 T	Cyclohexane	10.000	8.659	13.4	65	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.353	-3.5	75	0.01
32 T	1,1,1-Trichloroethane	10.000	11.884	-18.8	84	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	60	0.01
34 T	2-Butanone	10.000	12.476	-24.8	76	0.00
35 T	Carbon Tetrachloride	10.000	13.957	-39.6#	87	0.01
36 T	Benzene	10.000	10.482	-4.8	67	0.01
37 T	1,2-Dichloroethane	10.000	14.201	-42.0#	89	0.00
38 T	Trichloroethene	10.000	11.751	-17.5	70	0.00
39 T	1,2-Dichloropropane	10.000	10.085	-0.9	65	0.00
40 T	1,4-Dioxane	10.000	11.380	-13.8	71	0.01
41 T	Tetrahydrofuran	10.000	10.313	-3.1	64	0.00
42 T	Bromodichloromethane	10.000	13.165	-31.6#	82	0.02
43	Methyl Methacrylate	10.000	11.600	-16.0	69	0.01
44 T	2,2,4-Trimethylpentane	10.000	10.427	-4.3	68	0.00
45 T	t-1,3-Dichloropropene	10.000	14.213	-42.1#	74	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.552	-25.5	70	0.01
47 T	1,1,2-Trichloroethane	10.000	11.016	-10.2	69	0.02
48 T	Dibromochloromethane	10.000	13.081	-30.8#	78	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.791	-27.9	76	0.02
50 T	4-Methyl-2-Pentanone	10.000	12.058	-20.6	73	0.01
51 T	2-Hexanone	10.000	12.337	-23.4	75	0.00
52 T	Tetrachloroethene	10.000	10.457	-4.6	68	0.01
53 T	Toluene	10.000	11.016	-10.2	69	0.01
54 T	1,2-Dibromoethane	10.000	12.208	-22.1	74	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	57	0.01
56	1,1,1,2-Tetrachloroethane	10.000	12.525	-25.3	79	0.01
57 T	Chlorobenzene	10.000	11.414	-14.1	71	0.01
58 T	Ethyl Benzene	10.000	11.809	-18.1	73	0.01
59 T	m/p-Xylene	20.000	25.125	-25.6	79	0.02
60 T	o-Xylene	10.000	13.249	-32.5#	83	0.01
61 T	Styrene	10.000	12.566	-25.7	74	0.01
62	Isopropylbenzene	10.000	12.699	-27.0	81	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	12.075	-20.7	79	0.01
64	n-propylbenzene	10.000	12.833	-28.3	78	0.02
65	tert-Butylbenzene	10.000	13.265	-32.7#	85	0.01
66 T	Benzyl Chloride	10.000	17.382	-73.8#	83	0.02
67	sec-Butylbenzene	10.000	13.504	-35.0#	85	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	12.227	-22.3	71	0.02
69	p-Isopropyltoluene	10.000	13.509	-35.1#	86	0.01
70	n-Butylbenzene	10.000	13.846	-38.5#	85	0.01
71	2-Chlorotoluene	10.000	12.951	-29.5	82	0.02
72 T	4-Ethyltoluene	10.000	13.030	-30.3#	80	0.01
73 T	1,3,5-Trimethylbenzene	10.000	13.486	-34.9#	83	0.02
74 T	1,2,4-Trimethylbenzene	10.000	13.811	-38.1#	87	0.02
75 T	1,3-Dichlorobenzene	10.000	13.210	-32.1#	81	0.02
76 T	1,4-Dichlorobenzene	10.000	13.087	-30.9#	83	0.02
77 T	1,2-Dichlorobenzene	10.000	12.712	-27.1	80	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	12.847	-28.5	87	0.01
79 T	Naphthalene	10.000	14.940	-49.4#	78	0.02
80 T	Naphthalene,2-methyl-	10.000	14.898	-49.0#	67	0.02
81 T	1,2,4-Trichlorobenzene	10.000	13.236	-32.4#	78	0.02

(#) = Out of Range

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