

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039231.D
 Acq On : 8 Jun 2022 12:24
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 09 06:39:25 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	8.710	12.9	100	0.00
3	Chlorodifluoromethane	10.000	9.624	3.8	106	0.00
4	Chloromethane	10.000	9.211	7.9	99	0.00
5 T	Vinyl Chloride	10.000	9.962	0.4	103	0.00
6 T	Bromomethane	10.000	9.627	3.7	105	0.00
7	Chloroethane	10.000	9.952	0.5	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.537	4.6	103	0.00
9 T	Propene	10.000	9.195	8.0	103	0.00
10 T	Heptane	10.000	9.208	7.9	96	0.00
11 T	Trichlorofluoromethane	10.000	9.219	7.8	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.272	7.3	100	0.00
13	Ethanol	10.000	9.383	6.2	100	0.00
14 T	Bromoethene	10.000	9.903	1.0	104	0.00
15 T	Acetone	10.000	10.355	-3.6	117	0.00
16 T	1,3-Butadiene	10.000	9.912	0.9	104	0.00
17	tert-Butyl alcohol	10.000	11.665	-16.6	117	0.00
18 T	1,1-Dichloroethene	10.000	9.631	3.7	103	0.00
19 T	Isopropyl Alcohol	10.000	10.495	-4.9	104	0.00
20 T	Methylene Chloride	10.000	8.535	14.6	111	0.00
21 T	Allyl Chloride	10.000	9.227	7.7	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.756	2.4	100	0.00
23 T	Vinyl Acetate	10.000	8.671	13.3	82	0.00
24 T	1,1-Dichloroethane	10.000	7.709	22.9	85	0.00
25 T	Ethyl Acetate	10.000	10.249	-2.5	110	0.00
26 T	Hexane	10.000	9.159	8.4	98	0.00
27 T	Carbon Disulfide	10.000	9.664	3.4	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.247	17.5	91	0.00
29 T	Chloroform	10.000	9.210	7.9	99	0.00
30 T	Cyclohexane	10.000	8.922	10.8	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.404	6.0	99	0.00
32 T	1,1,1-Trichloroethane	10.000	9.832	1.7	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	9.789	2.1	98	0.00
35 T	Carbon Tetrachloride	10.000	9.676	3.2	99	0.00
36 T	Benzene	10.000	9.219	7.8	96	0.00
37 T	1,2-Dichloroethane	10.000	9.708	2.9	100	0.00
38 T	Trichloroethene	10.000	8.498	15.0	83	0.00
39 T	1,2-Dichloropropane	10.000	9.285	7.1	97	0.00
40 T	1,4-Dioxane	10.000	10.046	-0.5	103	0.00
41 T	Tetrahydrofuran	10.000	9.215	7.9	94	0.00
42 T	Bromodichloromethane	10.000	9.577	4.2	98	0.00
43	Methyl Methacrylate	10.000	10.604	-6.0	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.119	8.8	96	0.00
45 T	t-1,3-Dichloropropene	10.000	8.600	14.0	73	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.621	13.8	79	0.00
47 T	1,1,2-Trichloroethane	10.000	9.483	5.2	97	0.00
48 T	Dibromochloromethane	10.000	9.921	0.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.993	0.1	97	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.953	0.5	98	0.00
51 T	2-Hexanone	10.000	9.854	1.5	97	0.00
52 T	Tetrachloroethene	10.000	9.162	8.4	98	0.00
53 T	Toluene	10.000	9.548	4.5	98	0.00
54 T	1,2-Dibromoethane	10.000	10.417	-4.2	103	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.974	0.3	104	0.00
57 T	Chlorobenzene	10.000	9.582	4.2	100	0.00
58 T	Ethyl Benzene	10.000	9.738	2.6	100	0.00
59 T	m/p-Xylene	20.000	19.101	4.5	100	0.00
60 T	o-Xylene	10.000	9.797	2.0	102	0.00
61 T	Styrene	10.000	10.095	-1.0	99	0.00
62	Isopropylbenzene	10.000	10.068	-0.7	107	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.644	-16.4	127	0.00
64	n-propylbenzene	10.000	10.596	-6.0	107	0.00
65	tert-Butylbenzene	10.000	10.015	-0.2	107	0.00
66 T	Benzyl Chloride	10.000	5.892	41.1#	47	0.00
67	sec-Butylbenzene	10.000	10.301	-3.0	108	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.203	-2.0	99	0.00
69	p-Isopropyltoluene	10.000	10.308	-3.1	109	0.00
70	n-Butylbenzene	10.000	10.685	-6.9	109	0.00
71	2-Chlorotoluene	10.000	10.268	-2.7	108	0.00
72 T	4-Ethyltoluene	10.000	10.134	-1.3	104	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.212	-2.1	104	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.018	-0.2	105	0.00
75 T	1,3-Dichlorobenzene	10.000	10.135	-1.3	104	0.00
76 T	1,4-Dichlorobenzene	10.000	9.848	1.5	103	0.00
77 T	1,2-Dichlorobenzene	10.000	9.984	0.2	105	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.083	9.2	102	0.00
79 T	Naphthalene	10.000	11.070	-10.7	96	0.00
80 T	Naphthalene,2-methyl-	10.000	7.872	21.3	59	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.913	0.9	97	0.00

(#) = Out of Range

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