

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112122\
 Data File : VL039918.D
 Acq On : 21 Nov 2022 21:30
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 22 03:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Nov 22 03:45:31 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	77	0.01
2 T	Dichlorodifluoromethane	10.000	10.404	-4.0	108	0.00
3	Chlorodifluoromethane	10.000	9.140	8.6	75	0.00
4	Chloromethane	10.000	9.050	9.5	70	0.00
5 T	Vinyl Chloride	10.000	9.944	0.6	70	0.00
6 T	Bromomethane	10.000	10.512	-5.1	80	0.00
7	Chloroethane	10.000	9.360	6.4	73	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.976	0.2	82	0.00
9 T	Propene	10.000	8.845	11.5	69	0.00
10 T	Heptane	10.000	9.099	9.0	71	0.01
11 T	Trichlorofluoromethane	10.000	9.786	2.1	78	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.578	4.2	76	0.00
13	Ethanol	10.000	8.407	15.9	73	0.01
14 T	Bromoethene	10.000	10.098	-1.0	76	0.00
15 T	Acetone	10.000	10.176	-1.8	82	0.00
16 T	1,3-Butadiene	10.000	9.669	3.3	70	0.00
17	tert-Butyl alcohol	10.000	9.182	8.2	69	0.00
18 T	1,1-Dichloroethene	10.000	9.644	3.6	75	0.01
19 T	Isopropyl Alcohol	10.000	9.234	7.7	68	0.00
20 T	Methylene Chloride	10.000	7.488	25.1	74	0.00
21 T	Allyl Chloride	10.000	9.261	7.4	69	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.761	2.4	75	0.01
23 T	Vinyl Acetate	10.000	10.090	-0.9	76	0.00
24 T	1,1-Dichloroethane	10.000	9.427	5.7	74	0.00
25 T	Ethyl Acetate	10.000	10.254	-2.5	79	0.01
26 T	Hexane	10.000	10.074	-0.7	80	0.00
27 T	Carbon Disulfide	10.000	10.226	-2.3	69	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.023	9.8	70	0.01
29 T	Chloroform	10.000	12.376	-23.8	90	0.01
30 T	Cyclohexane	10.000	9.095	9.0	72	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.728	2.7	72	0.00
32 T	1,1,1-Trichloroethane	10.000	10.181	-1.8	79	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	75	0.01
34 T	2-Butanone	10.000	10.203	-2.0	71	0.00
35 T	Carbon Tetrachloride	10.000	11.608	-16.1	79	0.00
36 T	Benzene	10.000	10.008	-0.1	74	0.00
37 T	1,2-Dichloroethane	10.000	10.590	-5.9	78	0.00
38 T	Trichloroethene	10.000	10.145	-1.4	77	0.00
39 T	1,2-Dichloropropane	10.000	9.862	1.4	72	0.01
40 T	1,4-Dioxane	10.000	9.225	7.8	69	0.00
41 T	Tetrahydrofuran	10.000	10.128	-1.3	70	0.00
42 T	Bromodichloromethane	10.000	11.094	-10.9	76	0.01
43	Methyl Methacrylate	10.000	10.326	-3.3	72	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.629	3.7	72	0.00
45 T	t-1,3-Dichloropropene	10.000	11.130	-11.3	69	0.02
46 T	cis-1,3-Dichloropropene	10.000	10.681	-6.8	72	0.01
47 T	1,1,2-Trichloroethane	10.000	10.221	-2.2	76	0.01
48 T	Dibromochloromethane	10.000	11.882	-18.8	77	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.849	-18.5	72	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.065	-0.6	72	0.01
51 T	2-Hexanone	10.000	10.310	-3.1	72	0.00
52 T	Tetrachloroethene	10.000	9.497	5.0	73	0.01
53 T	Toluene	10.000	10.053	-0.5	74	0.01
54 T	1,2-Dibromoethane	10.000	11.303	-13.0	78	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.373	-3.7	77	0.00
57 T	Chlorobenzene	10.000	9.925	0.7	78	0.01
58 T	Ethyl Benzene	10.000	9.818	1.8	77	0.01
59 T	m/p-Xylene	20.000	19.598	2.0	77	0.00
60 T	o-Xylene	10.000	9.854	1.5	77	0.00
61 T	Styrene	10.000	10.192	-1.9	75	0.00
62	Isopropylbenzene	10.000	9.816	1.8	78	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.139	-1.4	78	0.00
64	n-propylbenzene	10.000	9.942	0.6	76	0.00
65	tert-Butylbenzene	10.000	9.958	0.4	80	0.00
66 T	Benzyl Chloride	10.000	9.625	3.8	56	0.01
67	sec-Butylbenzene	10.000	10.059	-0.6	81	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.622	3.8	75	0.00
69	p-Isopropyltoluene	10.000	10.145	-1.4	81	0.00
70	n-Butylbenzene	10.000	10.501	-5.0	83	0.00
71	2-Chlorotoluene	10.000	9.962	0.4	79	0.00
72 T	4-Ethyltoluene	10.000	10.401	-4.0	79	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.072	-0.7	79	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.208	-2.1	80	0.00
75 T	1,3-Dichlorobenzene	10.000	10.331	-3.3	78	0.00
76 T	1,4-Dichlorobenzene	10.000	10.307	-3.1	78	0.00
77 T	1,2-Dichlorobenzene	10.000	10.256	-2.6	79	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.265	-2.7	87	0.00
79 T	Naphthalene	10.000	13.260	-32.6#	94	0.00
80 T	Naphthalene,2-methyl-	10.000	17.592	-75.9#	132	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.406	-14.1	88	0.00

(#) = Out of Range

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