

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039636.D
 Acq On : 21 Sep 2022 14:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 22 08:15:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	8.721	12.8	107	0.00
3	Chlorodifluoromethane	10.000	8.823	11.8	101	0.00
4	Chloromethane	10.000	9.044	9.6	102	0.00
5 T	Vinyl Chloride	10.000	9.544	4.6	102	0.00
6 T	Bromomethane	10.000	9.471	5.3	104	0.00
7	Chloroethane	10.000	9.222	7.8	96	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.175	8.2	101	0.00
9 T	Propene	10.000	8.998	10.0	99	0.00
10 T	Heptane	10.000	9.509	4.9	99	0.00
11 T	Trichlorofluoromethane	10.000	8.957	10.4	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.846	11.5	102	0.01
13	Ethanol	10.000	8.849	11.5	108	0.00
14 T	Bromoethene	10.000	9.456	5.4	101	0.00
15 T	Acetone	10.000	8.515	14.8	99	0.00
16 T	1,3-Butadiene	10.000	9.317	6.8	98	0.00
17	tert-Butyl alcohol	10.000	9.087	9.1	90	0.00
18 T	1,1-Dichloroethene	10.000	8.857	11.4	96	0.00
19 T	Isopropyl Alcohol	10.000	9.795	2.1	102	0.00
20 T	Methylene Chloride	10.000	7.171	28.3	100	0.01
21 T	Allyl Chloride	10.000	9.277	7.2	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.120	8.8	96	0.01
23 T	Vinyl Acetate	10.000	8.239	17.6	89	0.01
24 T	1,1-Dichloroethane	10.000	9.015	9.8	98	0.00
25 T	Ethyl Acetate	10.000	9.085	9.1	101	0.00
26 T	Hexane	10.000	8.799	12.0	100	0.01
27 T	Carbon Disulfide	10.000	10.063	-0.6	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.041	9.6	97	0.01
29 T	Chloroform	10.000	9.050	9.5	101	0.01
30 T	Cyclohexane	10.000	9.415	5.9	100	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.329	6.7	98	0.00
32 T	1,1,1-Trichloroethane	10.000	9.755	2.4	99	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.01
34 T	2-Butanone	10.000	9.463	5.4	112	0.00
35 T	Carbon Tetrachloride	10.000	9.695	3.0	100	0.01
36 T	Benzene	10.000	9.394	6.1	101	0.01
37 T	1,2-Dichloroethane	10.000	9.104	9.0	99	0.01
38 T	Trichloroethene	10.000	9.717	2.8	99	0.00
39 T	1,2-Dichloropropane	10.000	9.112	8.9	99	0.00
40 T	1,4-Dioxane	10.000	8.937	10.6	109	0.01
41 T	Tetrahydrofuran	10.000	9.719	2.8	97	0.00
42 T	Bromodichloromethane	10.000	9.405	6.0	99	0.01
43	Methyl Methacrylate	10.000	10.045	-0.4	99	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.098	9.0	100	0.00
45 T	t-1,3-Dichloropropene	10.000	11.299	-13.0	97	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.685	-6.9	97	0.01
47 T	1,1,2-Trichloroethane	10.000	8.796	12.0	97	0.01
48 T	Dibromochloromethane	10.000	9.622	3.8	94	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	9.541	4.6	92	0.01
50 T	4-Methyl-2-Pentanone	10.000	9.775	2.2	99	0.01
51 T	2-Hexanone	10.000	10.065	-0.6	97	0.01
52 T	Tetrachloroethene	10.000	9.034	9.7	99	0.00
53 T	Toluene	10.000	9.687	3.1	97	0.01
54 T	1,2-Dibromoethane	10.000	9.657	3.4	96	0.01

55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.01
56	1,1,1,2-Tetrachloroethane	10.000	8.436	15.6	95	0.01
57 T	Chlorobenzene	10.000	8.360	16.4	96	0.00
58 T	Ethyl Benzene	10.000	9.327	6.7	96	0.01
59 T	m/p-Xylene	20.000	17.415	12.9	95	0.02
60 T	o-Xylene	10.000	8.728	12.7	95	0.01
61 T	Styrene	10.000	9.837	1.6	95	0.01
62	Isopropylbenzene	10.000	8.487	15.1	95	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.118	18.8	92	0.01
64	n-propylbenzene	10.000	8.525	14.7	95	0.02
65	tert-Butylbenzene	10.000	8.293	17.1	93	0.01
66 T	Benzyl Chloride	10.000	7.625	23.8	76	0.00
67	sec-Butylbenzene	10.000	8.219	17.8	93	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.842	1.6	100	0.01
69	p-Isopropyltoluene	10.000	8.413	15.9	93	0.01
70	n-Butylbenzene	10.000	8.598	14.0	95	0.01
71	2-Chlorotoluene	10.000	8.495	15.1	93	0.00
72 T	4-Ethyltoluene	10.000	8.898	11.0	94	0.01
73 T	1,3,5-Trimethylbenzene	10.000	8.687	13.1	95	0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.318	16.8	94	0.01
75 T	1,3-Dichlorobenzene	10.000	8.310	16.9	94	0.02
76 T	1,4-Dichlorobenzene	10.000	8.024	19.8	95	0.01
77 T	1,2-Dichlorobenzene	10.000	8.079	19.2	93	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.563	14.4	110	0.01
79 T	Naphthalene	10.000	12.275	-22.8	116	0.02
80 T	Naphthalene,2-methyl-	10.000	12.347	-23.5	128	0.01
81 T	1,2,4-Trichlorobenzene	10.000	10.631	-6.3	117	0.01

(#) = Out of Range

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