

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110722\
 Data File : VL039832.D
 Acq On : 7 Nov 2022 9:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 08 06:04:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 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	107	0.00
2 T	Dichlorodifluoromethane	10.000	7.022	29.8	83	0.00
3	Chlorodifluoromethane	10.000	9.433	5.7	99	0.00
4	Chloromethane	10.000	9.153	8.5	95	0.00
5 T	Vinyl Chloride	10.000	9.849	1.5	96	0.00
6 T	Bromomethane	10.000	9.703	3.0	99	0.00
7	Chloroethane	10.000	8.937	10.6	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.340	6.6	99	0.00
9 T	Propene	10.000	8.927	10.7	95	0.00
10 T	Heptane	10.000	9.174	8.3	96	0.00
11 T	Trichlorofluoromethane	10.000	9.770	2.3	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.361	6.4	95	0.00
13	Ethanol	10.000	8.652	13.5	106	0.00
14 T	Bromoethene	10.000	9.488	5.1	98	0.00
15 T	Acetone	10.000	7.666	23.3	93	0.00
16 T	1,3-Butadiene	10.000	9.388	6.1	96	0.00
17	tert-Butyl alcohol	10.000	8.915	10.9	87	0.00
18 T	1,1-Dichloroethene	10.000	9.613	3.9	98	0.00
19 T	Isopropyl Alcohol	10.000	8.966	10.3	90	0.00
20 T	Methylene Chloride	10.000	7.523	24.8	84	0.00
21 T	Allyl Chloride	10.000	8.807	11.9	87	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.411	5.9	94	0.00
23 T	Vinyl Acetate	10.000	8.153	18.5	87	0.00
24 T	1,1-Dichloroethane	10.000	8.641	13.6	89	0.00
25 T	Ethyl Acetate	10.000	9.240	7.6	95	0.00
26 T	Hexane	10.000	8.950	10.5	95	0.00
27 T	Carbon Disulfide	10.000	9.594	4.1	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.645	13.6	90	0.00
29 T	Chloroform	10.000	10.079	-0.8	103	0.00
30 T	Cyclohexane	10.000	9.324	6.8	98	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.813	1.9	100	0.00
32 T	1,1,1-Trichloroethane	10.000	10.382	-3.8	105	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	105	0.00
34 T	2-Butanone	10.000	8.542	14.6	85	0.00
35 T	Carbon Tetrachloride	10.000	10.446	-4.5	102	0.00
36 T	Benzene	10.000	9.718	2.8	98	0.00
37 T	1,2-Dichloroethane	10.000	10.888	-8.9	106	0.00
38 T	Trichloroethene	10.000	9.694	3.1	98	0.00
39 T	1,2-Dichloropropane	10.000	9.672	3.3	98	0.00
40 T	1,4-Dioxane	10.000	9.917	0.8	96	0.00
41 T	Tetrahydrofuran	10.000	9.428	5.7	95	0.00
42 T	Bromodichloromethane	10.000	10.145	-1.4	101	0.00
43	Methyl Methacrylate	10.000	9.658	3.4	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.323	6.8	97	0.00
45 T	t-1,3-Dichloropropene	10.000	10.355	-3.6	94	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.015	-0.2	94	0.00
47 T	1,1,2-Trichloroethane	10.000	9.880	1.2	101	0.00
48 T	Dibromochloromethane	10.000	9.688	3.1	96	0.00

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

49 T	Bromoform	10.000	9.021	9.8	87	0.01
50 T	4-Methyl-2-Pentanone	10.000	9.738	2.6	97	0.00
51 T	2-Hexanone	10.000	9.831	1.7	96	0.00
52 T	Tetrachloroethene	10.000	8.794	12.1	93	0.00
53 T	Toluene	10.000	9.537	4.6	97	0.00
54 T	1,2-Dibromoethane	10.000	10.450	-4.5	99	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	108	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.016	9.8	95	0.00
57 T	Chlorobenzene	10.000	8.911	10.9	94	0.01
58 T	Ethyl Benzene	10.000	9.117	8.8	96	0.00
59 T	m/p-Xylene	20.000	17.796	11.0	96	0.00
60 T	o-Xylene	10.000	8.939	10.6	96	0.00
61 T	Styrene	10.000	9.057	9.4	92	0.00
62	Isopropylbenzene	10.000	8.645	13.6	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.293	17.1	92	0.00
64	n-propylbenzene	10.000	8.355	16.4	88	0.00
65	tert-Butylbenzene	10.000	8.063	19.4	89	0.00
66 T	Benzyl Chloride	10.000	7.270	27.3	68	0.00
67	sec-Butylbenzene	10.000	8.377	16.2	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.219	-2.2	111	0.00
69	p-Isopropyltoluene	10.000	8.040	19.6	86	0.00
70	n-Butylbenzene	10.000	8.627	13.7	92	0.00
71	2-Chlorotoluene	10.000	8.717	12.8	93	0.00
72 T	4-Ethyltoluene	10.000	8.858	11.4	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.801	12.0	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.550	14.5	91	0.00
75 T	1,3-Dichlorobenzene	10.000	8.253	17.5	86	0.00
76 T	1,4-Dichlorobenzene	10.000	8.130	18.7	85	0.00
77 T	1,2-Dichlorobenzene	10.000	8.320	16.8	87	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.706	22.9	93	0.00
79 T	Naphthalene	10.000	9.789	2.1	103	0.00
80 T	Naphthalene,2-methyl-	10.000	8.103	19.0	82	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.036	9.6	99	0.00

(#) = Out of Range

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