

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110722\
 Data File : VL039842.D
 Acq On : 7 Nov 2022 16:35
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 08 06:14:46 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	6.767	32.3#	74	0.00
3	Chlorodifluoromethane	10.000	9.254	7.5	91	0.00
4	Chloromethane	10.000	7.665	23.3	74	0.00
5 T	Vinyl Chloride	10.000	8.855	11.4	80	0.00
6 T	Bromomethane	10.000	9.787	2.1	93	0.00
7	Chloroethane	10.000	7.693	23.1	74	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.929	10.7	88	0.00
9 T	Propene	10.000	7.819	21.8	78	0.00
10 T	Heptane	10.000	8.463	15.4	82	0.00
11 T	Trichlorofluoromethane	10.000	9.592	4.1	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.803	12.0	84	0.00
13	Ethanol	10.000	6.373	36.3#	73	0.02
14 T	Bromoethene	10.000	8.551	14.5	82	0.00
15 T	Acetone	10.000	6.991	30.1#	79	0.00
16 T	1,3-Butadiene	10.000	8.625	13.8	82	0.00
17	tert-Butyl alcohol	10.000	8.048	19.5	74	0.00
18 T	1,1-Dichloroethene	10.000	8.868	11.3	84	0.00
19 T	Isopropyl Alcohol	10.000	7.277	27.2	68	0.00
20 T	Methylene Chloride	10.000	7.115	28.8	74	0.00
21 T	Allyl Chloride	10.000	7.509	24.9	69	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.248	17.5	77	0.00
23 T	Vinyl Acetate	10.000	4.572	54.3#	46	0.00
24 T	1,1-Dichloroethane	10.000	8.078	19.2	78	0.00
25 T	Ethyl Acetate	10.000	9.607	3.9	92	0.00
26 T	Hexane	10.000	8.206	17.9	82	0.00
27 T	Carbon Disulfide	10.000	7.853	21.5	71	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.519	24.8	73	0.00
29 T	Chloroform	10.000	9.514	4.9	91	0.00
30 T	Cyclohexane	10.000	8.479	15.2	83	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.057	9.4	86	0.00
32 T	1,1,1-Trichloroethane	10.000	9.579	4.2	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	0.00
34 T	2-Butanone	10.000	11.104	-11.0	93	0.00
35 T	Carbon Tetrachloride	10.000	10.336	-3.4	85	0.00
36 T	Benzene	10.000	9.571	4.3	81	0.00
37 T	1,2-Dichloroethane	10.000	11.381	-13.8	93	0.00
38 T	Trichloroethene	10.000	7.468	25.3	64	0.00
39 T	1,2-Dichloropropane	10.000	9.962	0.4	85	0.00
40 T	1,4-Dioxane	10.000	9.421	5.8	76	0.00
41 T	Tetrahydrofuran	10.000	9.728	2.7	82	0.00
42 T	Bromodichloromethane	10.000	10.664	-6.6	89	0.00
43	Methyl Methacrylate	10.000	10.203	-2.0	84	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.641	3.6	84	0.00
45 T	t-1,3-Dichloropropene	10.000	8.328	16.7	63	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.788	12.1	69	0.00
47 T	1,1,2-Trichloroethane	10.000	9.760	2.4	83	0.00
48 T	Dibromochloromethane	10.000	9.655	3.5	80	0.00

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

49 T	Bromoform	10.000	9.623	3.8	78	0.01
50 T	4-Methyl-2-Pentanone	10.000	9.977	0.2	84	0.00
51 T	2-Hexanone	10.000	9.992	0.1	82	0.00
52 T	Tetrachloroethene	10.000	8.343	16.6	74	0.00
53 T	Toluene	10.000	9.281	7.2	79	0.01
54 T	1,2-Dibromoethane	10.000	11.555	-15.5	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.562	4.4	85	0.00
57 T	Chlorobenzene	10.000	8.616	13.8	76	0.01
58 T	Ethyl Benzene	10.000	9.190	8.1	81	0.00
59 T	m/p-Xylene	20.000	18.303	8.5	83	0.00
60 T	o-Xylene	10.000	9.265	7.3	83	0.00
61 T	Styrene	10.000	8.694	13.1	74	0.00
62	Isopropylbenzene	10.000	9.560	4.4	87	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	14.642	-46.4#	136	0.00
64	n-propylbenzene	10.000	9.126	8.7	81	0.00
65	tert-Butylbenzene	10.000	9.118	8.8	84	0.00
66 T	Benzyl Chloride	10.000	4.242	57.6#	33	0.00
67	sec-Butylbenzene	10.000	9.677	3.2	88	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.672	-6.7	97	0.00
69	p-Isopropyltoluene	10.000	9.204	8.0	83	0.00
70	n-Butylbenzene	10.000	10.293	-2.9	92	0.00
71	2-Chlorotoluene	10.000	9.838	1.6	88	0.00
72 T	4-Ethyltoluene	10.000	9.453	5.5	82	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.491	5.1	82	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.434	5.7	84	0.00
75 T	1,3-Dichlorobenzene	10.000	8.848	11.5	77	0.00
76 T	1,4-Dichlorobenzene	10.000	8.653	13.5	76	0.01
77 T	1,2-Dichlorobenzene	10.000	9.165	8.4	80	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.134	18.7	82	0.00
79 T	Naphthalene	10.000	9.310	6.9	82	0.00
80 T	Naphthalene,2-methyl-	10.000	5.769	42.3#	49	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.937	10.6	82	0.00

(#) = Out of Range

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