

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039864.D
 Acq On : 10 Nov 2022 9:50
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 11 04:41:28 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	7.795	22.1	79	0.00
3	Chlorodifluoromethane	10.000	10.672	-6.7	96	0.00
4	Chloromethane	10.000	8.264	17.4	73	0.00
5 T	Vinyl Chloride	10.000	9.767	2.3	82	0.00
6 T	Bromomethane	10.000	10.860	-8.6	95	0.00
7	Chloroethane	10.000	9.276	7.2	82	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.852	1.5	90	0.00
9 T	Propene	10.000	8.506	14.9	78	0.00
10 T	Heptane	10.000	9.133	8.7	82	0.00
11 T	Trichlorofluoromethane	10.000	11.137	-11.4	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.811	-8.1	94	0.00
13	Ethanol	10.000	6.066	39.3#	64	0.00
14 T	Bromoethene	10.000	9.136	8.6	81	0.00
15 T	Acetone	10.000	7.910	20.9	82	0.00
16 T	1,3-Butadiene	10.000	9.517	4.8	83	0.00
17	tert-Butyl alcohol	10.000	8.065	19.4	68	0.00
18 T	1,1-Dichloroethene	10.000	10.213	-2.1	89	0.00
19 T	Isopropyl Alcohol	10.000	7.223	27.8	62	0.00
20 T	Methylene Chloride	10.000	8.670	13.3	83	0.00
21 T	Allyl Chloride	10.000	8.704	13.0	74	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.398	-4.0	89	0.00
23 T	Vinyl Acetate	10.000	4.733	52.7#	43	0.00
24 T	1,1-Dichloroethane	10.000	9.718	2.8	86	0.00
25 T	Ethyl Acetate	10.000	10.377	-3.8	91	0.00
26 T	Hexane	10.000	8.484	15.2	78	0.00
27 T	Carbon Disulfide	10.000	9.335	6.6	78	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.132	8.7	82	0.00
29 T	Chloroform	10.000	10.227	-2.3	90	0.00
30 T	Cyclohexane	10.000	8.349	16.5	76	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.351	16.5	73	0.00
32 T	1,1,1-Trichloroethane	10.000	10.216	-2.2	89	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	77	0.00
34 T	2-Butanone	10.000	11.343	-13.4	83	0.00
35 T	Carbon Tetrachloride	10.000	11.711	-17.1	84	0.00
36 T	Benzene	10.000	10.305	-3.0	76	0.00
37 T	1,2-Dichloroethane	10.000	14.082	-40.8#	100	0.00
38 T	Trichloroethene	10.000	8.168	18.3	60	0.00
39 T	1,2-Dichloropropane	10.000	11.179	-11.8	83	0.00
40 T	1,4-Dioxane	10.000	10.000	0.0	70	0.00
41 T	Tetrahydrofuran	10.000	10.499	-5.0	77	0.00
42 T	Bromodichloromethane	10.000	12.123	-21.2	88	0.00
43	Methyl Methacrylate	10.000	11.212	-12.1	80	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.931	-9.3	83	0.00
45 T	t-1,3-Dichloropropene	10.000	8.839	11.6	58	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.601	4.0	66	0.00
47 T	1,1,2-Trichloroethane	10.000	10.805	-8.0	80	0.00
48 T	Dibromochloromethane	10.000	10.735	-7.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.452	-4.5	73	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.655	-16.5	85	0.00
51 T	2-Hexanone	10.000	11.551	-15.5	82	0.00
52 T	Tetrachloroethene	10.000	8.956	10.4	69	0.00
53 T	Toluene	10.000	10.072	-0.7	75	0.00
54 T	1,2-Dibromoethane	10.000	12.680	-26.8	88	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.848	-8.5	82	0.00
57 T	Chlorobenzene	10.000	9.540	4.6	72	0.00
58 T	Ethyl Benzene	10.000	10.382	-3.8	78	0.00
59 T	m/p-Xylene	20.000	20.924	-4.6	80	0.00
60 T	o-Xylene	10.000	10.677	-6.8	81	0.00
61 T	Styrene	10.000	9.716	2.8	70	0.00
62	Isopropylbenzene	10.000	10.811	-8.1	83	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	17.176	-71.8#	136	0.00
64	n-propylbenzene	10.000	10.111	-1.1	76	0.00
65	tert-Butylbenzene	10.000	10.495	-4.9	82	0.00
66 T	Benzyl Chloride	10.000	3.528	64.7#	23	0.00
67	sec-Butylbenzene	10.000	11.152	-11.5	86	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	11.736	-17.4	91	0.00
69	p-Isopropyltoluene	10.000	10.615	-6.2	81	0.00
70	n-Butylbenzene	10.000	12.072	-20.7	91	0.00
71	2-Chlorotoluene	10.000	11.344	-13.4	86	0.00
72 T	4-Ethyltoluene	10.000	10.693	-6.9	78	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.897	-9.0	80	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.856	-8.6	82	0.00
75 T	1,3-Dichlorobenzene	10.000	9.985	0.2	74	0.00
76 T	1,4-Dichlorobenzene	10.000	9.703	3.0	72	0.00
77 T	1,2-Dichlorobenzene	10.000	10.478	-4.8	78	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.029	9.7	77	0.00
79 T	Naphthalene	10.000	10.306	-3.1	77	0.00
80 T	Naphthalene,2-methyl-	10.000	5.475	45.3#	39	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.861	1.4	77	-0.01

(#) = Out of Range

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