

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041223\
 Data File : VL040335.D
 Acq On : 12 Apr 2023 10:05
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 13 05:29:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Apr 11 04:15:53 2023
 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	7.138	28.6	105	0.00
3	Chlorodifluoromethane	10.000	9.401	6.0	102	0.00
4	Chloromethane	10.000	9.702	3.0	102	0.00
5 T	Vinyl Chloride	10.000	10.206	-2.1	103	0.00
6 T	Bromomethane	10.000	10.113	-1.1	105	0.00
7	Chloroethane	10.000	9.930	0.7	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.500	5.0	101	0.00
9 T	Propene	10.000	10.263	-2.6	112	0.00
10 T	Heptane	10.000	10.226	-2.3	98	0.00
11 T	Trichlorofluoromethane	10.000	9.226	7.7	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.933	10.7	92	0.00
13	Ethanol	10.000	8.445	15.5	95	0.00
14 T	Bromoethene	10.000	10.157	-1.6	99	0.00
15 T	Acetone	10.000	8.943	10.6	97	0.00
16 T	1,3-Butadiene	10.000	10.209	-2.1	101	0.00
17	tert-Butyl alcohol	10.000	10.527	-5.3	99	0.00
18 T	1,1-Dichloroethene	10.000	9.448	5.5	96	0.00
19 T	Isopropyl Alcohol	10.000	9.534	4.7	98	0.00
20 T	Methylene Chloride	10.000	8.462	15.4	93	0.00
21 T	Allyl Chloride	10.000	9.714	2.9	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.286	7.1	92	0.00
23 T	Vinyl Acetate	10.000	10.356	-3.6	101	0.00
24 T	1,1-Dichloroethane	10.000	9.154	8.5	94	0.00
25 T	Ethyl Acetate	10.000	9.673	3.3	103	0.00
26 T	Hexane	10.000	10.139	-1.4	107	0.00
27 T	Carbon Disulfide	10.000	10.219	-2.2	94	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.580	4.2	98	0.00
29 T	Chloroform	10.000	9.808	1.9	113	0.00
30 T	Cyclohexane	10.000	10.855	-8.6	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.880	-8.8	111	0.00
32 T	1,1,1-Trichloroethane	10.000	10.419	-4.2	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	9.717	2.8	94	0.00
35 T	Carbon Tetrachloride	10.000	10.604	-6.0	96	0.00
36 T	Benzene	10.000	10.351	-3.5	100	0.00
37 T	1,2-Dichloroethane	10.000	10.082	-0.8	99	0.00
38 T	Trichloroethene	10.000	11.152	-11.5	95	0.00
39 T	1,2-Dichloropropane	10.000	10.062	-0.6	98	0.00
40 T	1,4-Dioxane	10.000	9.337	6.6	86	0.00
41 T	Tetrahydrofuran	10.000	10.128	-1.3	96	0.00
42 T	Bromodichloromethane	10.000	10.175	-1.8	95	0.00
43	Methyl Methacrylate	10.000	11.053	-10.5	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.339	-3.4	100	0.00
45 T	t-1,3-Dichloropropene	10.000	11.773	-17.7	94	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.578	-15.8	98	0.00
47 T	1,1,2-Trichloroethane	10.000	10.046	-0.5	96	0.00
48 T	Dibromochloromethane	10.000	10.253	-2.5	92	0.00

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

49 T	Bromoform	10.000	10.196	-2.0	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.260	-2.6	95	0.00
51 T	2-Hexanone	10.000	9.821	1.8	88	0.00
52 T	Tetrachloroethene	10.000	10.905	-9.0	94	0.00
53 T	Toluene	10.000	10.880	-8.8	96	0.00
54 T	1,2-Dibromoethane	10.000	10.474	-4.7	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.125	8.8	92	0.00
57 T	Chlorobenzene	10.000	8.959	10.4	91	0.00
58 T	Ethyl Benzene	10.000	10.168	-1.7	94	0.00
59 T	m/p-Xylene	20.000	19.053	4.7	92	0.00
60 T	o-Xylene	10.000	9.553	4.5	91	0.00
61 T	Styrene	10.000	10.582	-5.8	91	0.00
62	Isopropylbenzene	10.000	9.384	6.2	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.484	15.2	92	0.00
64	n-propylbenzene	10.000	9.749	2.5	93	0.00
65	tert-Butylbenzene	10.000	9.665	3.4	95	0.00
66 T	Benzyl Chloride	10.000	9.688	3.1	92	0.00
67	sec-Butylbenzene	10.000	9.798	2.0	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.294	7.1	87	0.00
69	p-Isopropyltoluene	10.000	10.222	-2.2	98	0.00
70	n-Butylbenzene	10.000	10.447	-4.5	102	0.00
71	2-Chlorotoluene	10.000	9.584	4.2	92	0.00
72 T	4-Ethyltoluene	10.000	10.098	-1.0	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.957	0.4	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.656	3.4	96	0.00
75 T	1,3-Dichlorobenzene	10.000	9.911	0.9	100	0.00
76 T	1,4-Dichlorobenzene	10.000	10.074	-0.7	99	0.00
77 T	1,2-Dichlorobenzene	10.000	10.184	-1.8	105	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.705	2.9	102	0.00
79 T	Naphthalene	10.000	12.928	-29.3	99	0.00
80 T	Naphthalene,2-methyl-	10.000	8.251	17.5	56	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.144	-11.4	100	0.00

(#) = Out of Range

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