

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032122\
 Data File : VL038680.D
 Acq On : 22 Mar 2022 10:57
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 23 03:42:30 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	7.926	20.7	87	0.00
3	Chlorodifluoromethane	10.000	9.686	3.1	98	0.00
4	Chloromethane	10.000	9.254	7.5	92	0.00
5 T	Vinyl Chloride	10.000	8.994	10.1	95	0.00
6 T	Bromomethane	10.000	9.584	4.2	94	0.00
7	Chloroethane	10.000	9.112	8.9	89	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.112	8.9	91	0.00
9 T	Propene	10.000	9.577	4.2	97	0.00
10 T	Heptane	10.000	10.020	-0.2	93	0.00
11 T	Trichlorofluoromethane	10.000	9.163	8.4	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.019	9.8	87	0.00
13	Ethanol	10.000	4.958	50.4#	62	0.00
14 T	Bromoethene	10.000	9.369	6.3	92	0.00
15 T	Acetone	10.000	8.720	12.8	90	0.00
16 T	1,3-Butadiene	10.000	9.520	4.8	93	0.00
17	tert-Butyl alcohol	10.000	10.353	-3.5	98	0.00
18 T	1,1-Dichloroethene	10.000	8.896	11.0	87	0.00
19 T	Isopropyl Alcohol	10.000	8.490	15.1	81	0.00
20 T	Methylene Chloride	10.000	8.429	15.7	88	0.00
21 T	Allyl Chloride	10.000	9.502	5.0	91	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.823	1.8	92	0.00
23 T	Vinyl Acetate	10.000	6.964	30.4#	63	0.00
24 T	1,1-Dichloroethane	10.000	9.179	8.2	88	0.00
25 T	Ethyl Acetate	10.000	10.590	-5.9	102	0.00
26 T	Hexane	10.000	9.515	4.8	93	0.00
27 T	Carbon Disulfide	10.000	9.956	0.4	88	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.586	4.1	92	0.00
29 T	Chloroform	10.000	9.261	7.4	91	0.00
30 T	Cyclohexane	10.000	9.465	5.4	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.737	2.6	92	0.00
32 T	1,1,1-Trichloroethane	10.000	9.378	6.2	92	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	8.321	16.8	88	0.00
35 T	Carbon Tetrachloride	10.000	9.362	6.4	90	0.00
36 T	Benzene	10.000	9.645	3.6	93	0.00
37 T	1,2-Dichloroethane	10.000	9.580	4.2	93	0.00
38 T	Trichloroethene	10.000	9.054	9.5	87	0.00
39 T	1,2-Dichloropropane	10.000	9.427	5.7	91	0.00
40 T	1,4-Dioxane	10.000	8.887	11.1	83	0.00
41 T	Tetrahydrofuran	10.000	10.011	-0.1	94	0.00
42 T	Bromodichloromethane	10.000	9.959	0.4	93	0.00
43	Methyl Methacrylate	10.000	10.971	-9.7	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.396	6.0	92	0.00
45 T	t-1,3-Dichloropropene	10.000	11.315	-13.1	93	-0.01
46 T	cis-1,3-Dichloropropene	10.000	10.573	-5.7	91	0.00
47 T	1,1,2-Trichloroethane	10.000	9.429	5.7	92	0.00
48 T	Dibromochloromethane	10.000	10.116	-1.2	90	0.00

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49 T	Bromoform	10.000	10.196	-2.0	88	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.047	-0.5	92	0.00
51 T	2-Hexanone	10.000	10.749	-7.5	90	-0.01
52 T	Tetrachloroethene	10.000	9.425	5.7	93	0.00
53 T	Toluene	10.000	10.164	-1.6	92	-0.01
54 T	1,2-Dibromoethane	10.000	10.255	-2.6	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.740	2.6	95	0.00
57 T	Chlorobenzene	10.000	9.217	7.8	92	-0.01
58 T	Ethyl Benzene	10.000	9.962	0.4	91	0.00
59 T	m/p-Xylene	20.000	19.237	3.8	91	-0.01
60 T	o-Xylene	10.000	9.659	3.4	90	0.00
61 T	Styrene	10.000	10.978	-9.8	90	-0.01
62	Isopropylbenzene	10.000	9.865	1.3	94	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.773	12.3	93	0.00
64	n-propylbenzene	10.000	10.021	-0.2	93	0.00
65	tert-Butylbenzene	10.000	9.622	3.8	93	0.00
66 T	Benzyl Chloride	10.000	10.573	-5.7	80	0.00
67	sec-Butylbenzene	10.000	9.638	3.6	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.213	-2.1	92	-0.01
69	p-Isopropyltoluene	10.000	9.688	3.1	91	0.00
70	n-Butylbenzene	10.000	9.667	3.3	89	0.00
71	2-Chlorotoluene	10.000	9.910	0.9	93	0.00
72 T	4-Ethyltoluene	10.000	10.029	-0.3	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.551	4.5	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.159	8.4	88	0.00
75 T	1,3-Dichlorobenzene	10.000	8.887	11.1	86	0.00
76 T	1,4-Dichlorobenzene	10.000	8.811	11.9	84	0.00
77 T	1,2-Dichlorobenzene	10.000	8.723	12.8	85	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	6.886	31.1#	76	0.00
79 T	Naphthalene	10.000	9.556	4.4	74	-0.01
80 T	Naphthalene,2-methyl-	10.000	9.102	9.0	70	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.969	20.3	73	0.00

(#) = Out of Range

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