

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110322\
 Data File : VL039819.D
 Acq On : 3 Nov 2022 10:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 04 08:42:31 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	104	0.00
2 T	Dichlorodifluoromethane	10.000	9.365	6.3	107	0.00
3	Chlorodifluoromethane	10.000	8.920	10.8	91	0.00
4	Chloromethane	10.000	8.889	11.1	89	0.00
5 T	Vinyl Chloride	10.000	9.210	7.9	87	0.00
6 T	Bromomethane	10.000	8.896	11.0	88	0.00
7	Chloroethane	10.000	8.797	12.0	88	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.788	12.1	90	0.00
9 T	Propene	10.000	8.182	18.2	84	0.00
10 T	Heptane	10.000	8.815	11.9	89	0.00
11 T	Trichlorofluoromethane	10.000	8.944	10.6	91	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.189	8.1	91	0.00
13	Ethanol	10.000	8.902	11.0	105	0.00
14 T	Bromoethene	10.000	9.153	8.5	92	0.00
15 T	Acetone	10.000	7.526	24.7	88	0.00
16 T	1,3-Butadiene	10.000	9.500	5.0	94	0.00
17	tert-Butyl alcohol	10.000	8.898	11.0	84	0.00
18 T	1,1-Dichloroethene	10.000	9.331	6.7	92	0.00
19 T	Isopropyl Alcohol	10.000	8.350	16.5	81	0.00
20 T	Methylene Chloride	10.000	7.870	21.3	85	0.00
21 T	Allyl Chloride	10.000	9.202	8.0	88	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.298	7.0	90	0.00
23 T	Vinyl Acetate	10.000	8.604	14.0	89	0.00
24 T	1,1-Dichloroethane	10.000	9.171	8.3	92	0.00
25 T	Ethyl Acetate	10.000	8.933	10.7	89	0.00
26 T	Hexane	10.000	8.680	13.2	90	0.00
27 T	Carbon Disulfide	10.000	9.949	0.5	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.123	8.8	92	0.00
29 T	Chloroform	10.000	9.126	8.7	91	0.00
30 T	Cyclohexane	10.000	8.928	10.7	91	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.612	13.9	85	0.00
32 T	1,1,1-Trichloroethane	10.000	9.380	6.2	92	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	107	0.00
34 T	2-Butanone	10.000	9.080	9.2	92	0.00
35 T	Carbon Tetrachloride	10.000	9.303	7.0	92	0.00
36 T	Benzene	10.000	8.856	11.4	91	0.00
37 T	1,2-Dichloroethane	10.000	9.329	6.7	92	0.00
38 T	Trichloroethene	10.000	8.852	11.5	91	0.00
39 T	1,2-Dichloropropane	10.000	8.715	12.9	90	0.00
40 T	1,4-Dioxane	10.000	8.806	11.9	86	0.00
41 T	Tetrahydrofuran	10.000	8.807	11.9	90	0.00
42 T	Bromodichloromethane	10.000	8.959	10.4	90	0.00
43	Methyl Methacrylate	10.000	8.991	10.1	90	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.559	14.4	90	0.00
45 T	t-1,3-Dichloropropene	10.000	9.513	4.9	87	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.315	6.9	89	0.00
47 T	1,1,2-Trichloroethane	10.000	8.773	12.3	91	0.00
48 T	Dibromochloromethane	10.000	8.932	10.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	8.539	14.6	83	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.037	9.6	92	0.00
51 T	2-Hexanone	10.000	9.098	9.0	90	0.00
52 T	Tetrachloroethene	10.000	8.222	17.8	88	-0.01
53 T	Toluene	10.000	8.652	13.5	89	0.00
54 T	1,2-Dibromoethane	10.000	9.373	6.3	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	107	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.463	15.4	88	0.00
57 T	Chlorobenzene	10.000	8.560	14.4	89	0.00
58 T	Ethyl Benzene	10.000	8.534	14.7	89	0.00
59 T	m/p-Xylene	20.000	16.741	16.3	89	0.00
60 T	o-Xylene	10.000	8.313	16.9	87	0.00
61 T	Styrene	10.000	8.743	12.6	87	-0.01
62	Isopropylbenzene	10.000	8.244	17.6	88	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.716	22.8	84	0.00
64	n-propylbenzene	10.000	8.243	17.6	86	0.00
65	tert-Butylbenzene	10.000	7.900	21.0	86	0.00
66 T	Benzyl Chloride	10.000	7.339	26.6	67	0.00
67	sec-Butylbenzene	10.000	8.039	19.6	85	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.227	-2.3	109	0.00
69	p-Isopropyltoluene	10.000	7.961	20.4	84	0.00
70	n-Butylbenzene	10.000	8.114	18.9	85	0.00
71	2-Chlorotoluene	10.000	8.141	18.6	85	0.00
72 T	4-Ethyltoluene	10.000	8.299	17.0	84	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.330	16.7	85	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.072	19.3	85	0.00
75 T	1,3-Dichlorobenzene	10.000	8.062	19.4	82	0.00
76 T	1,4-Dichlorobenzene	10.000	8.049	19.5	83	0.00
77 T	1,2-Dichlorobenzene	10.000	8.143	18.6	84	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.547	24.5	89	0.00
79 T	Naphthalene	10.000	9.559	4.4	99	-0.01
80 T	Naphthalene,2-methyl-	10.000	7.981	20.2	79	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.750	12.5	94	-0.01

(#) = Out of Range

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