

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110222\
 Data File : VL039817.D
 Acq On : 2 Nov 2022 15:13
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL110222

Quant Time: Nov 03 14:37:52 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	103	0.00
2 T	Dichlorodifluoromethane	10.000	8.349	16.5	94	0.00
3	Chlorodifluoromethane	10.000	9.030	9.7	91	0.00
4	Chloromethane	10.000	9.000	10.0	89	0.00
5 T	Vinyl Chloride	10.000	9.501	5.0	88	0.00
6 T	Bromomethane	10.000	9.327	6.7	91	0.00
7	Chloroethane	10.000	8.504	15.0	84	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.844	11.6	90	0.00
9 T	Propene	10.000	8.824	11.8	90	0.00
10 T	Heptane	10.000	8.956	10.4	89	0.00
11 T	Trichlorofluoromethane	10.000	8.989	10.1	90	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.783	12.2	85	0.00
13	Ethanol	10.000	8.239	17.6	96	0.00
14 T	Bromoethene	10.000	9.036	9.6	89	0.00
15 T	Acetone	10.000	7.736	22.6	89	0.00
16 T	1,3-Butadiene	10.000	9.463	5.4	92	0.00
17	tert-Butyl alcohol	10.000	8.955	10.4	84	0.00
18 T	1,1-Dichloroethene	10.000	9.062	9.4	88	0.00
19 T	Isopropyl Alcohol	10.000	8.597	14.0	82	0.00
20 T	Methylene Chloride	10.000	7.986	20.1	85	0.00
21 T	Allyl Chloride	10.000	9.135	8.7	87	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.982	10.2	86	0.00
23 T	Vinyl Acetate	10.000	8.280	17.2	85	0.00
24 T	1,1-Dichloroethane	10.000	8.883	11.2	88	0.00
25 T	Ethyl Acetate	10.000	9.002	10.0	88	0.00
26 T	Hexane	10.000	8.761	12.4	89	0.00
27 T	Carbon Disulfide	10.000	8.991	10.1	83	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.751	12.5	87	0.00
29 T	Chloroform	10.000	9.246	7.5	91	0.00
30 T	Cyclohexane	10.000	8.997	10.0	91	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.337	6.6	91	0.00
32 T	1,1,1-Trichloroethane	10.000	9.362	6.4	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	102	0.00
34 T	2-Butanone	10.000	8.872	11.3	86	0.00
35 T	Carbon Tetrachloride	10.000	9.524	4.8	90	0.00
36 T	Benzene	10.000	9.063	9.4	89	0.00
37 T	1,2-Dichloroethane	10.000	9.572	4.3	90	0.00
38 T	Trichloroethene	10.000	9.352	6.5	92	0.00
39 T	1,2-Dichloropropane	10.000	9.038	9.6	89	0.00
40 T	1,4-Dioxane	10.000	9.046	9.5	85	0.00
41 T	Tetrahydrofuran	10.000	9.013	9.9	88	0.00
42 T	Bromodichloromethane	10.000	9.289	7.1	89	0.00
43	Methyl Methacrylate	10.000	9.490	5.1	90	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.923	10.8	90	0.00
45 T	t-1,3-Dichloropropene	10.000	9.846	1.5	86	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.652	3.5	88	0.00
47 T	1,1,2-Trichloroethane	10.000	9.067	9.3	89	0.00
48 T	Dibromochloromethane	10.000	9.100	9.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	8.719	12.8	81	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.327	6.7	90	0.00
51 T	2-Hexanone	10.000	9.425	5.7	89	0.00
52 T	Tetrachloroethene	10.000	8.385	16.2	86	0.00
53 T	Toluene	10.000	8.983	10.2	89	0.00
54 T	1,2-Dibromoethane	10.000	9.639	3.6	89	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.742	12.6	88	0.00
57 T	Chlorobenzene	10.000	8.845	11.5	88	0.00
58 T	Ethyl Benzene	10.000	8.815	11.9	88	0.00
59 T	m/p-Xylene	20.000	17.175	14.1	88	0.00
60 T	o-Xylene	10.000	8.611	13.9	87	0.00
61 T	Styrene	10.000	8.915	10.9	86	0.00
62	Isopropylbenzene	10.000	8.529	14.7	87	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.083	19.2	85	0.00
64	n-propylbenzene	10.000	8.518	14.8	85	0.00
65	tert-Butylbenzene	10.000	8.156	18.4	85	0.00
66 T	Benzyl Chloride	10.000	7.917	20.8	70	0.00
67	sec-Butylbenzene	10.000	8.264	17.4	84	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.250	-2.5	105	0.00
69	p-Isopropyltoluene	10.000	8.210	17.9	84	0.00
70	n-Butylbenzene	10.000	8.451	15.5	85	0.00
71	2-Chlorotoluene	10.000	8.433	15.7	85	0.00
72 T	4-Ethyltoluene	10.000	8.713	12.9	85	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.591	14.1	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.485	15.2	85	0.00
75 T	1,3-Dichlorobenzene	10.000	8.380	16.2	82	0.00
76 T	1,4-Dichlorobenzene	10.000	8.299	17.0	82	0.00
77 T	1,2-Dichlorobenzene	10.000	8.450	15.5	83	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.968	20.3	91	0.00
79 T	Naphthalene	10.000	9.910	0.9	98	0.00
80 T	Naphthalene,2-methyl-	10.000	8.907	10.9	85	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.114	8.9	95	0.00

(#) = Out of Range

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