

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
 Data File : VL039866.D
 Acq On : 10 Nov 2022 15:53
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 11 04:54:09 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	106	0.00
2 T	Dichlorodifluoromethane	10.000	7.442	25.6	86	0.00
3	Chlorodifluoromethane	10.000	9.300	7.0	96	0.00
4	Chloromethane	10.000	8.672	13.3	88	0.00
5 T	Vinyl Chloride	10.000	9.297	7.0	89	0.00
6 T	Bromomethane	10.000	8.551	14.5	86	0.00
7	Chloroethane	10.000	8.246	17.5	83	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.098	9.0	95	0.00
9 T	Propene	10.000	7.886	21.1	83	0.00
10 T	Heptane	10.000	8.378	16.2	86	0.00
11 T	Trichlorofluoromethane	10.000	10.019	-0.2	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.600	4.0	96	0.00
13	Ethanol	10.000	6.512	34.9#	78	0.00
14 T	Bromoethene	10.000	9.319	6.8	95	0.00
15 T	Acetone	10.000	7.089	29.1	84	0.00
16 T	1,3-Butadiene	10.000	8.630	13.7	87	0.00
17	tert-Butyl alcohol	10.000	7.746	22.5	75	0.00
18 T	1,1-Dichloroethene	10.000	9.177	8.2	92	0.00
19 T	Isopropyl Alcohol	10.000	8.018	19.8	79	0.00
20 T	Methylene Chloride	10.000	8.401	16.0	92	0.00
21 T	Allyl Chloride	10.000	8.117	18.8	79	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.035	-0.4	99	0.00
23 T	Vinyl Acetate	10.000	7.254	27.5	76	0.00
24 T	1,1-Dichloroethane	10.000	8.866	11.3	90	0.00
25 T	Ethyl Acetate	10.000	8.531	14.7	86	0.00
26 T	Hexane	10.000	8.237	17.6	86	0.00
27 T	Carbon Disulfide	10.000	9.130	8.7	87	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.285	17.1	85	0.00
29 T	Chloroform	10.000	9.467	5.3	95	0.00
30 T	Cyclohexane	10.000	7.850	21.5	81	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.305	7.0	93	0.00
32 T	1,1,1-Trichloroethane	10.000	9.472	5.3	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	10.227	-2.3	86	0.00
35 T	Carbon Tetrachloride	10.000	10.852	-8.5	90	0.00
36 T	Benzene	10.000	9.661	3.4	82	0.00
37 T	1,2-Dichloroethane	10.000	12.871	-28.7	106	0.00
38 T	Trichloroethene	10.000	9.615	3.8	82	0.00
39 T	1,2-Dichloropropane	10.000	10.253	-2.5	88	0.00
40 T	1,4-Dioxane	10.000	9.078	9.2	74	0.00
41 T	Tetrahydrofuran	10.000	9.692	3.1	82	0.00
42 T	Bromodichloromethane	10.000	11.118	-11.2	93	0.00
43	Methyl Methacrylate	10.000	9.997	0.0	83	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.849	1.5	86	0.00
45 T	t-1,3-Dichloropropene	10.000	10.288	-2.9	78	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.078	-0.8	80	0.00
47 T	1,1,2-Trichloroethane	10.000	9.782	2.2	84	0.00
48 T	Dibromochloromethane	10.000	9.868	1.3	82	0.00

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

49 T	Bromoform	10.000	9.806	1.9	80	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.332	-3.3	87	0.00
51 T	2-Hexanone	10.000	10.692	-6.9	88	0.00
52 T	Tetrachloroethene	10.000	8.329	16.7	74	0.00
53 T	Toluene	10.000	9.311	6.9	80	0.00
54 T	1,2-Dibromoethane	10.000	10.433	-4.3	84	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.014	9.9	82	0.00
57 T	Chlorobenzene	10.000	8.599	14.0	78	0.00
58 T	Ethyl Benzene	10.000	9.136	8.6	83	0.00
59 T	m/p-Xylene	20.000	18.467	7.7	86	0.00
60 T	o-Xylene	10.000	9.344	6.6	86	0.00
61 T	Styrene	10.000	8.862	11.4	77	0.00
62	Isopropylbenzene	10.000	9.010	9.9	83	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.128	8.7	87	0.00
64	n-propylbenzene	10.000	8.478	15.2	77	0.00
65	tert-Butylbenzene	10.000	8.801	12.0	83	0.00
66 T	Benzyl Chloride	10.000	4.321	56.8#	34	0.00
67	sec-Butylbenzene	10.000	9.339	6.6	86	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.372	-3.7	97	0.00
69	p-Isopropyltoluene	10.000	8.858	11.4	82	0.00
70	n-Butylbenzene	10.000	9.961	0.4	91	0.00
71	2-Chlorotoluene	10.000	9.542	4.6	87	0.00
72 T	4-Ethyltoluene	10.000	9.249	7.5	82	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.453	5.5	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.378	6.2	86	0.00
75 T	1,3-Dichlorobenzene	10.000	8.918	10.8	79	0.00
76 T	1,4-Dichlorobenzene	10.000	8.746	12.5	79	0.00
77 T	1,2-Dichlorobenzene	10.000	9.247	7.5	83	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.540	24.6	78	0.00
79 T	Naphthalene	10.000	8.780	12.2	79	0.00
80 T	Naphthalene,2-methyl-	10.000	7.530	24.7	65	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.611	13.9	81	0.00

(#) = Out of Range

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