

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039666.D
 Acq On : 22 Sep 2022 12:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 22 15:12:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 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	91	0.02
2 T	Dichlorodifluoromethane	10.000	8.437	15.6	93	0.02
3	Chlorodifluoromethane	10.000	8.944	10.6	92	0.02
4	Chloromethane	10.000	7.891	21.1	80	0.02
5 T	Vinyl Chloride	10.000	9.105	8.9	88	0.02
6 T	Bromomethane	10.000	9.998	0.0	99	0.02
7	Chloroethane	10.000	8.921	10.8	84	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.061	9.4	90	0.02
9 T	Propene	10.000	8.737	12.6	87	0.01
10 T	Heptane	10.000	9.560	4.4	90	0.03
11 T	Trichlorofluoromethane	10.000	9.195	8.0	92	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.114	8.9	94	0.02
13	Ethanol	10.000	6.557	34.4#	72	0.02
14 T	Bromoethene	10.000	9.248	7.5	89	0.02
15 T	Acetone	10.000	8.810	11.9	92	0.02
16 T	1,3-Butadiene	10.000	9.493	5.1	90	0.02
17	tert-Butyl alcohol	10.000	10.359	-3.6	92	0.02
18 T	1,1-Dichloroethene	10.000	8.904	11.0	87	0.02
19 T	Isopropyl Alcohol	10.000	8.798	12.0	83	0.02
20 T	Methylene Chloride	10.000	7.028	29.7	88	0.02
21 T	Allyl Chloride	10.000	8.704	13.0	86	0.02
22 T	trans-1,2-Dichloroethene	10.000	8.846	11.5	84	0.02
23 T	Vinyl Acetate	10.000	5.025	49.7#	49	0.02
24 T	1,1-Dichloroethane	10.000	9.184	8.2	90	0.02
25 T	Ethyl Acetate	10.000	10.238	-2.4	103	0.02
26 T	Hexane	10.000	8.672	13.3	89	0.03
27 T	Carbon Disulfide	10.000	9.172	8.3	80	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.279	7.2	90	0.02
29 T	Chloroform	10.000	9.186	8.1	92	0.02
30 T	Cyclohexane	10.000	9.514	4.9	91	0.03
31 T	cis-1,2-Dichloroethene	10.000	9.158	8.4	86	0.02
32 T	1,1,1-Trichloroethane	10.000	9.988	0.1	91	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.03
34 T	2-Butanone	10.000	9.776	2.2	102	0.02
35 T	Carbon Tetrachloride	10.000	9.985	0.2	91	0.03
36 T	Benzene	10.000	9.337	6.6	89	0.03
37 T	1,2-Dichloroethane	10.000	9.330	6.7	89	0.03
38 T	Trichloroethene	10.000	7.896	21.0	71	0.02
39 T	1,2-Dichloropropane	10.000	9.296	7.0	89	0.03
40 T	1,4-Dioxane	10.000	8.380	16.2	91	0.03
41 T	Tetrahydrofuran	10.000	9.685	3.1	85	0.02
42 T	Bromodichloromethane	10.000	9.616	3.8	90	0.03
43	Methyl Methacrylate	10.000	10.415	-4.1	91	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.253	7.5	90	0.02
45 T	t-1,3-Dichloropropene	10.000	8.705	13.0	66	0.03
46 T	cis-1,3-Dichloropropene	10.000	9.273	7.3	74	0.03
47 T	1,1,2-Trichloroethane	10.000	9.156	8.4	89	0.03
48 T	Dibromochloromethane	10.000	10.049	-0.5	87	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.292	-2.9	87	0.03
50 T	4-Methyl-2-Pentanone	10.000	9.956	0.4	89	0.03
51 T	2-Hexanone	10.000	9.980	0.2	85	0.03
52 T	Tetrachloroethene	10.000	9.341	6.6	90	0.03
53 T	Toluene	10.000	9.824	1.8	87	0.03
54 T	1,2-Dibromoethane	10.000	10.878	-8.8	96	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.637	3.6	96	0.03
57 T	Chlorobenzene	10.000	8.732	12.7	88	0.03
58 T	Ethyl Benzene	10.000	9.842	1.6	90	0.03
59 T	m/p-Xylene	20.000	18.752	6.2	90	0.03
60 T	o-Xylene	10.000	9.438	5.6	90	0.03
61 T	Styrene	10.000	10.122	-1.2	86	0.03
62	Isopropylbenzene	10.000	9.790	2.1	97	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	14.457	-44.6#	145	0.03
64	n-propylbenzene	10.000	9.843	1.6	96	0.03
65	tert-Butylbenzene	10.000	9.848	1.5	98	0.03
66 T	Benzyl Chloride	10.000	6.615	33.8#	58	0.02
67	sec-Butylbenzene	10.000	9.905	1.0	99	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	9.879	1.2	89	0.03
69	p-Isopropyltoluene	10.000	10.160	-1.6	100	0.03
70	n-Butylbenzene	10.000	10.372	-3.7	102	0.03
71	2-Chlorotoluene	10.000	9.970	0.3	97	0.03
72 T	4-Ethyltoluene	10.000	9.851	1.5	91	0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.753	2.5	94	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.506	4.9	95	0.03
75 T	1,3-Dichlorobenzene	10.000	9.468	5.3	95	0.04
76 T	1,4-Dichlorobenzene	10.000	9.105	8.9	95	0.03
77 T	1,2-Dichlorobenzene	10.000	9.525	4.7	96	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	9.285	7.1	105	0.03
79 T	Naphthalene	10.000	11.541	-15.4	96	0.04
80 T	Naphthalene,2-methyl-	10.000	8.181	18.2	75	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.205	-2.1	99	0.03

(#) = Out of Range

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