

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039508.D
 Acq On : 20 Jul 2022 11:39
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 21 05:30:53 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
 QLast Update : Wed Jul 06 02:15:38 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	75	0.03
2 T	Dichlorodifluoromethane	10.000	15.812	-58.1#	141	0.02
3	Chlorodifluoromethane	10.000	10.772	-7.7	92	0.02
4	Chloromethane	10.000	10.722	-7.2	89	0.02
5 T	Vinyl Chloride	10.000	10.727	-7.3	96	0.02
6 T	Bromomethane	10.000	11.218	-12.2	92	0.02
7	Chloroethane	10.000	11.114	-11.1	92	0.02
8 T	Dichlorotetrafluoroethane	10.000	11.307	-13.1	94	0.02
9 T	Propene	10.000	10.781	-7.8	93	0.02
10 T	Heptane	10.000	11.362	-13.6	88	0.03
11 T	Trichlorofluoromethane	10.000	10.821	-8.2	90	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.747	-7.5	89	0.02
13	Ethanol	10.000	11.918	-19.2	102	0.02
14 T	Bromoethene	10.000	11.033	-10.3	90	0.02
15 T	Acetone	10.000	10.824	-8.2	90	0.02
16 T	1,3-Butadiene	10.000	11.207	-12.1	90	0.02
17	tert-Butyl alcohol	10.000	10.957	-9.6	81	0.02
18 T	1,1-Dichloroethene	10.000	10.532	-5.3	86	0.02
19 T	Isopropyl Alcohol	10.000	9.514	4.9	75	0.02
20 T	Methylene Chloride	10.000	10.111	-1.1	88	0.02
21 T	Allyl Chloride	10.000	11.056	-10.6	90	0.02
22 T	trans-1,2-Dichloroethene	10.000	11.196	-12.0	87	0.03
23 T	Vinyl Acetate	10.000	13.014	-30.1#	102	0.03
24 T	1,1-Dichloroethane	10.000	11.231	-12.3	94	0.03
25 T	Ethyl Acetate	10.000	11.335	-13.4	90	0.02
26 T	Hexane	10.000	12.143	-21.4	91	0.03
27 T	Carbon Disulfide	10.000	11.587	-15.9	88	0.02
28 T	Methyl tert-Butyl Ether	10.000	11.762	-17.6	103	0.03
29 T	Chloroform	10.000	11.173	-11.7	91	0.03
30 T	Cyclohexane	10.000	11.280	-12.8	89	0.03
31 T	cis-1,2-Dichloroethene	10.000	11.433	-14.3	91	0.03
32 T	1,1,1-Trichloroethane	10.000	11.308	-13.1	91	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	75	0.03
34 T	2-Butanone	10.000	11.783	-17.8	90	0.03
35 T	Carbon Tetrachloride	10.000	11.762	-17.6	91	0.03
36 T	Benzene	10.000	11.388	-13.9	90	0.03
37 T	1,2-Dichloroethane	10.000	11.159	-11.6	90	0.03
38 T	Trichloroethene	10.000	11.272	-12.7	91	0.03
39 T	1,2-Dichloropropane	10.000	11.332	-13.3	90	0.03
40 T	1,4-Dioxane	10.000	9.488	5.1	73	0.04
41 T	Tetrahydrofuran	10.000	11.842	-18.4	90	0.03
42 T	Bromodichloromethane	10.000	11.780	-17.8	90	0.04
43	Methyl Methacrylate	10.000	12.209	-22.1	90	0.03
44 T	2,2,4-Trimethylpentane	10.000	11.143	-11.4	89	0.03
45 T	t-1,3-Dichloropropene	10.000	13.796	-38.0#	87	0.04
46 T	cis-1,3-Dichloropropene	10.000	12.917	-29.2	87	0.04
47 T	1,1,2-Trichloroethane	10.000	11.204	-12.0	88	0.04
48 T	Dibromochloromethane	10.000	12.668	-26.7	90	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	13.085	-30.9#	89	0.04
50 T	4-Methyl-2-Pentanone	10.000	12.154	-21.5	90	0.03
51 T	2-Hexanone	10.000	12.426	-24.3	88	0.04
52 T	Tetrachloroethene	10.000	11.196	-12.0	91	0.04
53 T	Toluene	10.000	11.853	-18.5	89	0.04
54 T	1,2-Dibromoethane	10.000	11.827	-18.3	86	0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	78	0.04
56	1,1,1,2-Tetrachloroethane	10.000	10.937	-9.4	90	0.03
57 T	Chlorobenzene	10.000	10.589	-5.9	89	0.04
58 T	Ethyl Benzene	10.000	11.088	-10.9	88	0.04
59 T	m/p-Xylene	20.000	21.634	-8.2	88	0.04
60 T	o-Xylene	10.000	11.076	-10.8	89	0.04
61 T	Styrene	10.000	12.151	-21.5	88	0.04
62	Isopropylbenzene	10.000	10.832	-8.3	90	0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	10.024	-0.2	90	0.04
64	n-propylbenzene	10.000	11.264	-12.6	90	0.04
65	tert-Butylbenzene	10.000	10.811	-8.1	91	0.04
66 T	Benzyl Chloride	10.000	12.196	-22.0	77	0.04
67	sec-Butylbenzene	10.000	10.918	-9.2	90	0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	10.407	-4.1	80	0.04
69	p-Isopropyltoluene	10.000	11.122	-11.2	90	0.04
70	n-Butylbenzene	10.000	11.032	-10.3	88	0.04
71	2-Chlorotoluene	10.000	11.115	-11.2	90	0.04
72 T	4-Ethyltoluene	10.000	11.383	-13.8	90	0.04
73 T	1,3,5-Trimethylbenzene	10.000	11.392	-13.9	90	0.04
74 T	1,2,4-Trimethylbenzene	10.000	11.073	-10.7	89	0.04
75 T	1,3-Dichlorobenzene	10.000	11.054	-10.5	89	0.04
76 T	1,4-Dichlorobenzene	10.000	10.821	-8.2	89	0.04
77 T	1,2-Dichlorobenzene	10.000	10.784	-7.8	88	0.04
78 T	Hexachloro-1,3-Butadiene	10.000	9.531	4.7	88	0.04
79 T	Naphthalene	10.000	12.523	-25.2	84	0.05
80 T	Naphthalene,2-methyl-	10.000	11.912	-19.1	78	0.04
81 T	1,2,4-Trichlorobenzene	10.000	11.164	-11.6	86	0.05

(#) = Out of Range

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