

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061422\
 Data File : VL039280.D
 Acq On : 14 Jun 2022 13:18
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 15 03:18:46 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	8.397	16.0	90	0.00
3	Chlorodifluoromethane	10.000	8.385	16.2	86	0.00
4	Chloromethane	10.000	8.579	14.2	86	0.00
5 T	Vinyl Chloride	10.000	9.232	7.7	89	0.00
6 T	Bromomethane	10.000	8.854	11.5	90	0.00
7	Chloroethane	10.000	9.785	2.1	96	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.076	9.2	92	0.00
9 T	Propene	10.000	8.026	19.7	84	0.00
10 T	Heptane	10.000	9.144	8.6	89	0.00
11 T	Trichlorofluoromethane	10.000	9.069	9.3	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.863	1.4	99	0.00
13	Ethanol	10.000	10.887	-8.9	108	0.00
14 T	Bromoethene	10.000	9.569	4.3	93	0.00
15 T	Acetone	10.000	9.909	0.9	104	0.00
16 T	1,3-Butadiene	10.000	10.100	-1.0	99	0.00
17	tert-Butyl alcohol	10.000	11.091	-10.9	103	0.00
18 T	1,1-Dichloroethene	10.000	10.216	-2.2	102	0.00
19 T	Isopropyl Alcohol	10.000	10.991	-9.9	101	0.00
20 T	Methylene Chloride	10.000	9.019	9.8	109	0.00
21 T	Allyl Chloride	10.000	10.638	-6.4	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.026	-10.3	105	0.00
23 T	Vinyl Acetate	10.000	9.280	7.2	82	0.00
24 T	1,1-Dichloroethane	10.000	8.285	17.1	86	0.00
25 T	Ethyl Acetate	10.000	9.156	8.4	92	0.00
26 T	Hexane	10.000	8.684	13.2	87	0.00
27 T	Carbon Disulfide	10.000	10.642	-6.4	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.706	22.9	79	0.00
29 T	Chloroform	10.000	8.629	13.7	86	0.00
30 T	Cyclohexane	10.000	9.037	9.6	91	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.744	12.6	86	0.00
32 T	1,1,1-Trichloroethane	10.000	8.923	10.8	85	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	102	0.00
34 T	2-Butanone	10.000	8.474	15.3	88	0.00
35 T	Carbon Tetrachloride	10.000	8.152	18.5	86	0.00
36 T	Benzene	10.000	8.465	15.4	91	0.00
37 T	1,2-Dichloroethane	10.000	7.942	20.6	84	0.00
38 T	Trichloroethene	10.000	9.641	3.6	97	0.00
39 T	1,2-Dichloropropane	10.000	7.913	20.9	86	0.00
40 T	1,4-Dioxane	10.000	8.944	10.6	95	0.00
41 T	Tetrahydrofuran	10.000	8.039	19.6	85	0.00
42 T	Bromodichloromethane	10.000	7.880	21.2	83	0.00
43	Methyl Methacrylate	10.000	8.664	13.4	86	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.111	18.9	89	0.00
45 T	t-1,3-Dichloropropene	10.000	8.376	16.2	73	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.203	18.0	77	0.00
47 T	1,1,2-Trichloroethane	10.000	8.570	14.3	91	0.00
48 T	Dibromochloromethane	10.000	8.801	12.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	8.753	12.5	88	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.847	11.5	90	0.00
51 T	2-Hexanone	10.000	8.679	13.2	89	0.00
52 T	Tetrachloroethene	10.000	8.503	15.0	94	0.00
53 T	Toluene	10.000	8.894	11.1	94	0.00
54 T	1,2-Dibromoethane	10.000	8.659	13.4	89	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.224	17.8	94	0.00
57 T	Chlorobenzene	10.000	8.565	14.4	98	0.00
58 T	Ethyl Benzene	10.000	8.332	16.7	94	0.00
59 T	m/p-Xylene	20.000	16.310	18.5	93	0.00
60 T	o-Xylene	10.000	8.355	16.4	96	0.00
61 T	Styrene	10.000	9.169	8.3	98	0.00
62	Isopropylbenzene	10.000	8.424	15.8	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.373	26.3	88	0.00
64	n-propylbenzene	10.000	9.005	9.9	100	0.00
65	tert-Butylbenzene	10.000	8.487	15.1	99	0.00
66 T	Benzyl Chloride	10.000	6.507	34.9#	56	0.00
67	sec-Butylbenzene	10.000	8.480	15.2	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.592	4.1	102	0.00
69	p-Isopropyltoluene	10.000	8.698	13.0	101	0.00
70	n-Butylbenzene	10.000	8.297	17.0	93	0.00
71	2-Chlorotoluene	10.000	8.071	19.3	93	0.00
72 T	4-Ethyltoluene	10.000	8.783	12.2	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.809	11.9	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.540	14.6	98	0.00
75 T	1,3-Dichlorobenzene	10.000	8.742	12.6	98	0.00
76 T	1,4-Dichlorobenzene	10.000	8.497	15.0	98	0.00
77 T	1,2-Dichlorobenzene	10.000	8.417	15.8	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.027	29.7	87	0.00
79 T	Naphthalene	10.000	9.141	8.6	87	0.00
80 T	Naphthalene,2-methyl-	10.000	7.367	26.3	60	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.450	15.5	91	0.00

(#) = Out of Range

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