

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
 Data File : VL039767.D
 Acq On : 24 Oct 2022 20:19
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL102422

Quant Time: Oct 24 20:53:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Oct 24 20:00:55 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	10.998	-10.0	134	0.00
3	Chlorodifluoromethane	10.000	9.947	0.5	96	0.00
4	Chloromethane	10.000	9.836	1.6	95	0.00
5 T	Vinyl Chloride	10.000	10.163	-1.6	97	0.00
6 T	Bromomethane	10.000	9.879	1.2	94	0.00
7	Chloroethane	10.000	10.133	-1.3	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.726	-7.3	107	0.00
9 T	Propene	10.000	10.229	-2.3	95	0.00
10 T	Heptane	10.000	11.162	-11.6	95	0.00
11 T	Trichlorofluoromethane	10.000	10.284	-2.8	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.133	-1.3	94	0.00
13	Ethanol	10.000	8.688	13.1	81	0.00
14 T	Bromoethene	10.000	10.396	-4.0	97	0.00
15 T	Acetone	10.000	9.088	9.1	93	0.00
16 T	1,3-Butadiene	10.000	10.397	-4.0	97	0.00
17	tert-Butyl alcohol	10.000	10.165	-1.6	86	0.00
18 T	1,1-Dichloroethene	10.000	10.149	-1.5	95	0.00
19 T	Isopropyl Alcohol	10.000	10.651	-6.5	90	0.00
20 T	Methylene Chloride	10.000	9.903	1.0	101	0.00
21 T	Allyl Chloride	10.000	10.069	-0.7	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.033	-0.3	93	0.00
23 T	Vinyl Acetate	10.000	9.167	8.3	90	0.00
24 T	1,1-Dichloroethane	10.000	9.758	2.4	92	0.00
25 T	Ethyl Acetate	10.000	10.510	-5.1	95	0.00
26 T	Hexane	10.000	10.397	-4.0	93	0.00
27 T	Carbon Disulfide	10.000	10.876	-8.8	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.703	3.0	86	0.00
29 T	Chloroform	10.000	10.034	-0.3	95	0.00
30 T	Cyclohexane	10.000	10.447	-4.5	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.414	-4.1	96	0.00
32 T	1,1,1-Trichloroethane	10.000	10.582	-5.8	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	10.255	-2.6	95	0.00
35 T	Carbon Tetrachloride	10.000	10.768	-7.7	96	0.00
36 T	Benzene	10.000	10.535	-5.4	94	0.00
37 T	1,2-Dichloroethane	10.000	10.605	-6.1	97	0.00
38 T	Trichloroethene	10.000	10.844	-8.4	95	0.00
39 T	1,2-Dichloropropane	10.000	10.225	-2.2	93	0.00
40 T	1,4-Dioxane	10.000	12.547	-25.5	115	0.00
41 T	Tetrahydrofuran	10.000	11.111	-11.1	91	0.00
42 T	Bromodichloromethane	10.000	10.829	-8.3	95	0.00
43	Methyl Methacrylate	10.000	11.704	-17.0	92	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.680	-6.8	95	0.00
45 T	t-1,3-Dichloropropene	10.000	12.466	-24.7	90	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.196	-22.0	92	0.00
47 T	1,1,2-Trichloroethane	10.000	10.386	-3.9	94	0.00
48 T	Dibromochloromethane	10.000	10.770	-7.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.590	-5.9	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.849	-18.5	96	0.00
51 T	2-Hexanone	10.000	12.486	-24.9	98	0.00
52 T	Tetrachloroethene	10.000	10.468	-4.7	93	0.00
53 T	Toluene	10.000	11.756	-17.6	94	0.00
54 T	1,2-Dibromoethane	10.000	11.439	-14.4	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.532	4.7	92	0.00
57 T	Chlorobenzene	10.000	9.364	6.4	93	0.00
58 T	Ethyl Benzene	10.000	10.829	-8.3	93	0.00
59 T	m/p-Xylene	20.000	20.544	-2.7	93	0.00
60 T	o-Xylene	10.000	10.417	-4.2	93	0.00
61 T	Styrene	10.000	11.644	-16.4	91	0.00
62	Isopropylbenzene	10.000	9.809	1.9	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.471	15.3	91	0.00
64	n-propylbenzene	10.000	9.923	0.8	93	0.00
65	tert-Butylbenzene	10.000	9.709	2.9	91	0.00
66 T	Benzyl Chloride	10.000	8.605	13.9	74	0.00
67	sec-Butylbenzene	10.000	9.625	3.8	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.723	2.8	94	0.00
69	p-Isopropyltoluene	10.000	9.778	2.2	90	0.00
70	n-Butylbenzene	10.000	10.082	-0.8	92	0.00
71	2-Chlorotoluene	10.000	10.059	-0.6	90	0.00
72 T	4-Ethyltoluene	10.000	10.278	-2.8	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.172	-1.7	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.570	4.3	91	0.00
75 T	1,3-Dichlorobenzene	10.000	9.442	5.6	90	0.00
76 T	1,4-Dichlorobenzene	10.000	9.229	7.7	87	0.00
77 T	1,2-Dichlorobenzene	10.000	9.431	5.7	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.822	11.8	98	0.00
79 T	Naphthalene	10.000	12.900	-29.0	103	0.00
80 T	Naphthalene,2-methyl-	10.000	9.988	0.1	83	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.923	-9.2	102	0.00

(#) = Out of Range

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