

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102122\
 Data File : VL039747.D
 Acq On : 21 Oct 2022 16:01
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL102122

Quant Time: Oct 21 16:44:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Oct 21 16:43:21 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	7.316	26.8	64	0.00
3	Chlorodifluoromethane	10.000	9.944	0.6	103	0.00
4	Chloromethane	10.000	9.634	3.7	102	0.00
5 T	Vinyl Chloride	10.000	10.669	-6.7	103	0.00
6 T	Bromomethane	10.000	9.481	5.2	95	0.00
7	Chloroethane	10.000	10.303	-3.0	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.722	2.8	96	0.00
9 T	Propene	10.000	10.632	-6.3	108	-0.01
10 T	Heptane	10.000	10.964	-9.6	100	0.00
11 T	Trichlorofluoromethane	10.000	9.833	1.7	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.725	2.8	98	0.00
13	Ethanol	10.000	9.934	0.7	121	0.00
14 T	Bromoethene	10.000	10.065	-0.6	99	0.00
15 T	Acetone	10.000	9.020	9.8	92	0.00
16 T	1,3-Butadiene	10.000	10.760	-7.6	105	0.00
17	tert-Butyl alcohol	10.000	11.622	-16.2	111	0.00
18 T	1,1-Dichloroethene	10.000	10.072	-0.7	100	0.00
19 T	Isopropyl Alcohol	10.000	10.806	-8.1	107	0.00
20 T	Methylene Chloride	10.000	9.410	5.9	102	0.00
21 T	Allyl Chloride	10.000	10.544	-5.4	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.410	-4.1	101	0.00
23 T	Vinyl Acetate	10.000	10.333	-3.3	111	0.00
24 T	1,1-Dichloroethane	10.000	9.863	1.4	97	0.00
25 T	Ethyl Acetate	10.000	9.584	4.2	98	0.00
26 T	Hexane	10.000	9.540	4.6	100	0.00
27 T	Carbon Disulfide	10.000	11.095	-11.0	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.501	-5.0	102	0.00
29 T	Chloroform	10.000	8.170	18.3	83	0.00
30 T	Cyclohexane	10.000	10.936	-9.4	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.708	2.9	96	0.00
32 T	1,1,1-Trichloroethane	10.000	11.359	-13.6	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	9.828	1.7	103	0.00
35 T	Carbon Tetrachloride	10.000	10.313	-3.1	97	0.00
36 T	Benzene	10.000	10.166	-1.7	105	0.00
37 T	1,2-Dichloroethane	10.000	9.732	2.7	99	0.00
38 T	Trichloroethene	10.000	10.300	-3.0	97	0.00
39 T	1,2-Dichloropropane	10.000	9.797	2.0	102	0.00
40 T	1,4-Dioxane	10.000	9.408	5.9	96	0.00
41 T	Tetrahydrofuran	10.000	9.872	1.3	97	0.00
42 T	Bromodichloromethane	10.000	10.341	-3.4	99	0.00
43	Methyl Methacrylate	10.000	10.942	-9.4	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.930	0.7	101	0.00
45 T	t-1,3-Dichloropropene	10.000	12.112	-21.1	100	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.844	-18.4	101	0.00
47 T	1,1,2-Trichloroethane	10.000	9.417	5.8	97	0.00
48 T	Dibromochloromethane	10.000	10.216	-2.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.199	-2.0	89	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.783	-7.8	103	0.00
51 T	2-Hexanone	10.000	11.474	-14.7	102	0.00
52 T	Tetrachloroethene	10.000	10.132	-1.3	100	0.00
53 T	Toluene	10.000	10.727	-7.3	100	0.00
54 T	1,2-Dibromoethane	10.000	10.690	-6.9	97	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	107	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.034	9.7	95	0.00
57 T	Chlorobenzene	10.000	8.981	10.2	96	0.00
58 T	Ethyl Benzene	10.000	9.979	0.2	96	0.00
59 T	m/p-Xylene	20.000	18.971	5.1	95	0.00
60 T	o-Xylene	10.000	9.433	5.7	94	0.00
61 T	Styrene	10.000	10.820	-8.2	94	0.00
62	Isopropylbenzene	10.000	9.113	8.9	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.435	15.6	90	0.00
64	n-propylbenzene	10.000	9.227	7.7	92	0.00
65	tert-Butylbenzene	10.000	8.876	11.2	91	0.00
66 T	Benzyl Chloride	10.000	8.410	15.9	81	0.00
67	sec-Butylbenzene	10.000	8.917	10.8	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.790	2.1	99	0.00
69	p-Isopropyltoluene	10.000	9.080	9.2	91	0.00
70	n-Butylbenzene	10.000	9.292	7.1	92	0.00
71	2-Chlorotoluene	10.000	9.160	8.4	90	0.00
72 T	4-Ethyltoluene	10.000	9.386	6.1	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.009	9.9	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.844	11.6	91	0.00
75 T	1,3-Dichlorobenzene	10.000	8.430	15.7	89	0.00
76 T	1,4-Dichlorobenzene	10.000	8.495	15.1	89	0.00
77 T	1,2-Dichlorobenzene	10.000	8.341	16.6	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.406	15.9	105	0.00
79 T	Naphthalene	10.000	12.401	-24.0	115	0.00
80 T	Naphthalene,2-methyl-	10.000	13.613	-36.1#	127	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.293	-2.9	110	0.00

(#) = Out of Range

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