

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081722\
 Data File : VL039543.D
 Acq On : 17 Aug 2022 8:10
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081722

Quant Time: Aug 17 12:07:00 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 17 12:06:24 2022
 QLast Update : Wed Aug 17 12:06:24 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	106	0.00
2 T	Dichlorodifluoromethane	10.000	7.740	22.6	104	0.00
3	Chlorodifluoromethane	10.000	8.670	13.3	104	0.00
4	Chloromethane	10.000	8.844	11.6	104	0.00
5 T	Vinyl Chloride	10.000	8.851	11.5	105	0.00
6 T	Bromomethane	10.000	8.387	16.1	103	0.00
7	Chloroethane	10.000	8.914	10.9	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.106	8.9	106	0.00
9 T	Propene	10.000	9.289	7.1	112	0.00
10 T	Heptane	10.000	9.497	5.0	104	0.00
11 T	Trichlorofluoromethane	10.000	8.524	14.8	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.668	13.3	105	0.00
13	Ethanol	10.000	8.992	10.1	131	0.00
14 T	Bromoethene	10.000	8.990	10.1	101	0.00
15 T	Acetone	10.000	8.391	16.1	102	0.00
16 T	1,3-Butadiene	10.000	8.993	10.1	103	0.00
17	tert-Butyl alcohol	10.000	9.647	3.5	111	0.00
18 T	1,1-Dichloroethene	10.000	8.731	12.7	104	0.00
19 T	Isopropyl Alcohol	10.000	9.596	4.0	107	0.00
20 T	Methylene Chloride	10.000	8.034	19.7	107	0.00
21 T	Allyl Chloride	10.000	9.338	6.6	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.977	10.2	107	0.00
23 T	Vinyl Acetate	10.000	7.910	20.9	93	0.00
24 T	1,1-Dichloroethane	10.000	8.873	11.3	103	0.00
25 T	Ethyl Acetate	10.000	9.042	9.6	105	0.00
26 T	Hexane	10.000	9.052	9.5	106	0.00
27 T	Carbon Disulfide	10.000	9.477	5.2	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.061	9.4	113	0.00
29 T	Chloroform	10.000	8.698	13.0	102	0.00
30 T	Cyclohexane	10.000	9.270	7.3	106	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.206	7.9	105	0.00
32 T	1,1,1-Trichloroethane	10.000	9.006	9.9	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	8.680	13.2	97	0.00
35 T	Carbon Tetrachloride	10.000	9.287	7.1	99	0.00
36 T	Benzene	10.000	9.656	3.4	106	0.00
37 T	1,2-Dichloroethane	10.000	9.246	7.5	102	0.00
38 T	Trichloroethene	10.000	9.700	3.0	103	0.00
39 T	1,2-Dichloropropane	10.000	9.748	2.5	107	0.00
40 T	1,4-Dioxane	10.000	9.401	6.0	104	0.00
41 T	Tetrahydrofuran	10.000	10.042	-0.4	108	0.00
42 T	Bromodichloromethane	10.000	9.570	4.3	101	0.00
43	Methyl Methacrylate	10.000	10.279	-2.8	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.535	4.6	105	0.00
45 T	t-1,3-Dichloropropene	10.000	11.568	-15.7	105	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.201	-12.0	102	0.00
47 T	1,1,2-Trichloroethane	10.000	9.012	9.9	101	0.00
48 T	Dibromochloromethane	10.000	10.007	-0.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.053	-0.5	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.763	2.4	101	0.00
51 T	2-Hexanone	10.000	10.329	-3.3	100	0.00
52 T	Tetrachloroethene	10.000	9.024	9.8	102	0.00
53 T	Toluene	10.000	10.093	-0.9	104	0.00
54 T	1,2-Dibromoethane	10.000	9.553	4.5	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.811	11.9	97	0.00
57 T	Chlorobenzene	10.000	8.718	12.8	101	0.00
58 T	Ethyl Benzene	10.000	9.768	2.3	100	0.00
59 T	m/p-Xylene	20.000	18.395	8.0	100	0.00
60 T	o-Xylene	10.000	9.151	8.5	98	0.00
61 T	Styrene	10.000	10.396	-4.0	98	0.00
62	Isopropylbenzene	10.000	8.806	11.9	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.436	25.6	98	0.00
64	n-propylbenzene	10.000	8.745	12.6	97	0.00
65	tert-Butylbenzene	10.000	8.652	13.5	97	0.00
66 T	Benzyl Chloride	10.000	9.498	5.0	89	0.00
67	sec-Butylbenzene	10.000	8.604	14.0	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.114	-1.1	101	0.00
69	p-Isopropyltoluene	10.000	8.648	13.5	96	0.00
70	n-Butylbenzene	10.000	8.666	13.3	95	0.00
71	2-Chlorotoluene	10.000	8.908	10.9	96	0.00
72 T	4-Ethyltoluene	10.000	9.164	8.4	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.881	11.2	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.514	14.9	95	0.00
75 T	1,3-Dichlorobenzene	10.000	8.432	15.7	95	0.00
76 T	1,4-Dichlorobenzene	10.000	8.245	17.6	92	0.00
77 T	1,2-Dichlorobenzene	10.000	8.202	18.0	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.550	14.5	106	0.00
79 T	Naphthalene	10.000	11.934	-19.3	109	0.00
80 T	Naphthalene,2-methyl-	10.000	10.564	-5.6	86	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.992	0.1	109	0.00

(#) = Out of Range

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