

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL082320\
 Data File : VL035498.D
 Acq On : 23 Aug 2020 12:43
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL082320

Quant Time: Aug 24 02:08:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sun Aug 23 12:40:32 2020
 QLast Update : Sun Aug 23 12:40:32 2020
 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	99	0.00
2 T	Dichlorodifluoromethane	10.000	9.098	9.0	104	0.00
3	Chlorodifluoromethane	10.000	9.490	5.1	99	0.00
4	Chloromethane	10.000	9.613	3.9	98	0.00
5 T	Vinyl Chloride	10.000	9.969	0.3	100	0.00
6 T	Bromomethane	10.000	9.603	4.0	98	0.00
7	Chloroethane	10.000	9.664	3.4	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.283	7.2	100	0.00
9 T	Propene	10.000	9.492	5.1	99	0.00
10 T	Heptane	10.000	9.742	2.6	98	0.00
11 T	Trichlorofluoromethane	10.000	9.206	7.9	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.386	6.1	99	0.00
13	Ethanol	10.000	8.496	15.0	96	0.00
14 T	Bromoethene	10.000	9.954	0.5	99	0.00
15 T	Acetone	10.000	8.347	16.5	96	0.00
16 T	1,3-Butadiene	10.000	9.648	3.5	99	0.00
17	tert-Butyl alcohol	10.000	10.155	-1.5	99	0.00
18 T	1,1-Dichloroethene	10.000	9.763	2.4	99	0.00
19 T	Isopropyl Alcohol	10.000	10.008	-0.1	99	0.00
20 T	Methylene Chloride	10.000	6.511	34.9#	108	0.00
21 T	Allyl Chloride	10.000	10.237	-2.4	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.785	2.1	99	0.00
23 T	Vinyl Acetate	10.000	10.303	-3.0	98	0.00
24 T	1,1-Dichloroethane	10.000	9.663	3.4	99	0.00
25 T	Ethyl Acetate	10.000	9.146	8.5	98	0.00
26 T	Hexane	10.000	8.707	12.9	101	0.00
27 T	Carbon Disulfide	10.000	10.914	-9.1	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.162	-1.6	102	0.00
29 T	Chloroform	10.000	9.505	4.9	100	0.00
30 T	Cyclohexane	10.000	10.232	-2.3	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.092	-0.9	99	0.00
32 T	1,1,1-Trichloroethane	10.000	10.631	-6.3	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	9.512	4.9	98	0.00
35 T	Carbon Tetrachloride	10.000	10.672	-6.7	99	0.00
36 T	Benzene	10.000	9.572	4.3	100	0.00
37 T	1,2-Dichloroethane	10.000	9.461	5.4	100	0.00
38 T	Trichloroethene	10.000	9.375	6.3	99	0.00
39 T	1,2-Dichloropropane	10.000	9.491	5.1	100	0.00
40 T	1,4-Dioxane	10.000	10.456	-4.6	97	0.00
41 T	Tetrahydrofuran	10.000	10.108	-1.1	99	0.00
42 T	Bromodichloromethane	10.000	10.167	-1.7	100	0.00
43	Methyl Methacrylate	10.000	10.128	-1.3	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.228	7.7	99	0.00
45 T	t-1,3-Dichloropropene	10.000	11.281	-12.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.794	-7.9	98	0.00
47 T	1,1,2-Trichloroethane	10.000	9.451	5.5	99	0.00
48 T	Dibromochloromethane	10.000	10.663	-6.6	99	0.00
49 T	Bromoform	10.000	11.130	-11.3	99	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.872	1.3	99	0.00
51 T	2-Hexanone	10.000	10.457	-4.6	100	0.00
52 T	Tetrachloroethene	10.000	9.323	6.8	99	0.00
53 T	Toluene	10.000	9.735	2.7	100	0.00
54 T	1,2-Dibromoethane	10.000	9.590	4.1	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.994	0.1	99	0.00
57 T	Chlorobenzene	10.000	9.105	8.9	99	0.00
58 T	Ethyl Benzene	10.000	9.656	3.4	99	0.00
59 T	m/p-Xylene	20.000	18.307	8.5	98	0.00
60 T	o-Xylene	10.000	9.450	5.5	99	0.00
61 T	Styrene	10.000	10.237	-2.4	99	0.00
62	Isopropylbenzene	10.000	9.161	8.4	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.087	9.1	99	0.00
64	n-propylbenzene	10.000	9.664	3.4	99	0.00
65	tert-Butylbenzene	10.000	9.211	7.9	99	0.00
66 T	Benzyl Chloride	10.000	12.080	-20.8	90	0.00
67	sec-Butylbenzene	10.000	8.964	10.4	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.055	-0.5	100	0.00
69	p-Isopropyltoluene	10.000	9.136	8.6	99	0.00
70	n-Butylbenzene	10.000	9.092	9.1	99	0.00
71	2-Chlorotoluene	10.000	9.543	4.6	99	0.00
72 T	4-Ethyltoluene	10.000	9.609	3.9	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.672	3.3	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.120	8.8	98	0.00
75 T	1,3-Dichlorobenzene	10.000	9.090	9.1	99	0.00
76 T	1,4-Dichlorobenzene	10.000	9.140	8.6	98	0.00
77 T	1,2-Dichlorobenzene	10.000	9.086	9.1	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.679	13.2	97	0.00
79 T	Naphthalene	10.000	9.153	8.5	95	0.00
80 T	Naphthalene,2-methyl-	10.000	9.122	8.8	86	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.052	9.5	97	0.00

(#) = Out of Range

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