

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081220\
 Data File : VL035390.D
 Acq On : 12 Aug 2020 20:17
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV081220

Quant Time: Aug 13 11:42:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081220AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 12 20:32:44 2020
 QLast Update : Wed Aug 12 20:32:44 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	103	0.00
2 T	Dichlorodifluoromethane	10.000	9.570	4.3	121	0.00
3	Chlorodifluoromethane	10.000	9.172	8.3	106	0.00
4	Chloromethane	10.000	9.193	8.1	104	0.00
5 T	Vinyl Chloride	10.000	8.813	11.9	103	0.00
6 T	Bromomethane	10.000	9.289	7.1	106	0.00
7	Chloroethane	10.000	9.032	9.7	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.996	10.0	106	0.00
9 T	Propene	10.000	8.568	14.3	101	0.00
10 T	Heptane	10.000	8.719	12.8	102	0.00
11 T	Trichlorofluoromethane	10.000	9.079	9.2	107	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.953	10.5	105	0.00
13	Ethanol	10.000	6.824	31.8#	93	0.00
14 T	Bromoethene	10.000	9.256	7.4	105	0.00
15 T	Acetone	10.000	7.997	20.0	101	0.00
16 T	1,3-Butadiene	10.000	8.396	16.0	102	0.00
17	tert-Butyl alcohol	10.000	9.029	9.7	101	0.00
18 T	1,1-Dichloroethene	10.000	9.094	9.1	105	0.00
19 T	Isopropyl Alcohol	10.000	8.863	11.4	100	0.00
20 T	Methylene Chloride	10.000	7.806	21.9	100	0.00
21 T	Allyl Chloride	10.000	8.857	11.4	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.293	7.1	104	0.00
23 T	Vinyl Acetate	10.000	8.861	11.4	103	0.00
24 T	1,1-Dichloroethane	10.000	8.967	10.3	105	0.00
25 T	Ethyl Acetate	10.000	8.431	15.7	100	0.00
26 T	Hexane	10.000	8.438	15.6	101	0.00
27 T	Carbon Disulfide	10.000	9.178	8.2	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.728	12.7	104	0.00
29 T	Chloroform	10.000	9.092	9.1	106	0.00
30 T	Cyclohexane	10.000	8.842	11.6	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.114	8.9	105	0.00
32 T	1,1,1-Trichloroethane	10.000	8.524	14.8	108	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.00
34 T	2-Butanone	10.000	8.658	13.4	102	0.00
35 T	Carbon Tetrachloride	10.000	8.936	10.6	108	0.00
36 T	Benzene	10.000	8.773	12.3	104	0.00
37 T	1,2-Dichloroethane	10.000	9.160	8.4	109	0.00
38 T	Trichloroethene	10.000	7.958	20.4	102	0.00
39 T	1,2-Dichloropropane	10.000	8.817	11.8	104	0.00
40 T	1,4-Dioxane	10.000	8.932	10.7	109	0.00
41 T	Tetrahydrofuran	10.000	8.753	12.5	101	0.00
42 T	Bromodichloromethane	10.000	9.179	8.2	107	0.00
43	Methyl Methacrylate	10.000	9.063	9.4	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.438	15.6	103	0.00
45 T	t-1,3-Dichloropropene	10.000	9.282	7.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.096	9.0	103	0.00
47 T	1,1,2-Trichloroethane	10.000	9.039	9.6	107	0.00
48 T	Dibromochloromethane	10.000	9.162	8.4	104	0.00
49 T	Bromoform	10.000	9.384	6.2	102	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.584	14.2	102	0.00
51 T	2-Hexanone	10.000	8.721	12.8	101	0.00
52 T	Tetrachloroethene	10.000	8.021	19.8	101	0.00
53 T	Toluene	10.000	8.637	13.6	104	0.00
54 T	1,2-Dibromoethane	10.000	8.840	11.6	106	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.695	13.0	104	0.00
57 T	Chlorobenzene	10.000	8.493	15.1	104	0.00
58 T	Ethyl Benzene	10.000	8.539	14.6	105	0.00
59 T	m/p-Xylene	20.000	16.496	17.5	104	0.00
60 T	o-Xylene	10.000	8.403	16.0	106	0.00
61 T	Styrene	10.000	8.690	13.1	103	0.00
62	Isopropylbenzene	10.000	8.335	16.6	105	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.083	19.2	106	0.00
64	n-propylbenzene	10.000	8.490	15.1	102	0.00
65	tert-Butylbenzene	10.000	8.107	18.9	104	0.00
66 T	Benzyl Chloride	10.000	8.664	13.4	95	0.00
67	sec-Butylbenzene	10.000	8.181	18.2	106	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.097	-1.0	105	0.00
69	p-Isopropyltoluene	10.000	8.249	17.5	105	0.00
70	n-Butylbenzene	10.000	8.246	17.5	108	0.00
71	2-Chlorotoluene	10.000	8.497	15.0	106	0.00
72 T	4-Ethyltoluene	10.000	8.466	15.3	106	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.540	14.6	107	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.113	18.9	107	0.00
75 T	1,3-Dichlorobenzene	10.000	8.184	18.2	103	0.00
76 T	1,4-Dichlorobenzene	10.000	8.327	16.7	103	0.00
77 T	1,2-Dichlorobenzene	10.000	8.352	16.5	106	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.810	21.9	104	0.00
79 T	Naphthalene	10.000	7.966	20.3	104	0.00
80 T	Naphthalene,2-methyl-	10.000	7.815	21.8	98	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.938	20.6	104	0.00

(#) = Out of Range

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