

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081720\
 Data File : VL035427.D
 Acq On : 17 Aug 2020 19:49
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV081720

Quant Time: Aug 17 20:36:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 17 19:28:30 2020
 QLast Update : Mon Aug 17 19:28:30 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	8.186	18.1	98	0.00
3	Chlorodifluoromethane	10.000	9.024	9.8	104	0.00
4	Chloromethane	10.000	9.122	8.8	103	0.00
5 T	Vinyl Chloride	10.000	9.325	6.8	105	0.00
6 T	Bromomethane	10.000	9.465	5.4	105	0.00
7	Chloroethane	10.000	9.345	6.5	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.767	12.3	103	0.00
9 T	Propene	10.000	9.027	9.7	105	0.00
10 T	Heptane	10.000	9.162	8.4	103	0.00
11 T	Trichlorofluoromethane	10.000	8.757	12.4	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.893	11.1	102	0.00
13	Ethanol	10.000	5.846	41.5#	93	0.00
14 T	Bromoethene	10.000	9.538	4.6	105	0.00
15 T	Acetone	10.000	8.000	20.0	103	0.00
16 T	1,3-Butadiene	10.000	9.333	6.7	104	0.00
17	tert-Butyl alcohol	10.000	9.936	0.6	107	0.00
18 T	1,1-Dichloroethene	10.000	9.400	6.0	103	0.00
19 T	Isopropyl Alcohol	10.000	9.182	8.2	101	0.00
20 T	Methylene Chloride	10.000	7.648	23.5	99	0.00
21 T	Allyl Chloride	10.000	9.965	0.4	106	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.258	7.4	102	0.00
23 T	Vinyl Acetate	10.000	9.572	4.3	102	0.00
24 T	1,1-Dichloroethane	10.000	9.142	8.6	104	0.00
25 T	Ethyl Acetate	10.000	8.754	12.5	103	0.00
26 T	Hexane	10.000	8.806	11.9	103	0.00
27 T	Carbon Disulfide	10.000	10.309	-3.1	105	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.553	4.5	106	0.00
29 T	Chloroform	10.000	9.134	8.7	104	0.00
30 T	Cyclohexane	10.000	9.646	3.5	105	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.449	5.5	105	0.00
32 T	1,1,1-Trichloroethane	10.000	10.115	-1.2	106	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	8.759	12.4	102	0.00
35 T	Carbon Tetrachloride	10.000	10.190	-1.9	105	0.00
36 T	Benzene	10.000	8.848	11.5	104	0.00
37 T	1,2-Dichloroethane	10.000	8.941	10.6	105	0.00
38 T	Trichloroethene	10.000	8.924	10.8	105	0.00
39 T	1,2-Dichloropropane	10.000	8.949	10.5	104	0.00
40 T	1,4-Dioxane	10.000	8.655	13.5	100	0.02
41 T	Tetrahydrofuran	10.000	9.260	7.4	103	0.00
42 T	Bromodichloromethane	10.000	9.498	5.0	105	0.00
43	Methyl Methacrylate	10.000	9.380	6.2	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.512	14.9	104	0.00
45 T	t-1,3-Dichloropropene	10.000	10.685	-6.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.008	-0.1	104	0.01
47 T	1,1,2-Trichloroethane	10.000	8.955	10.4	105	0.00
48 T	Dibromochloromethane	10.000	9.780	2.2	103	0.01
49 T	Bromoform	10.000	10.191	-1.9	103	0.01
50 T	4-Methyl-2-Pentanone	10.000	8.973	10.3	103	0.01
51 T	2-Hexanone	10.000	9.142	8.6	103	0.00
52 T	Tetrachloroethene	10.000	8.778	12.2	105	0.00
53 T	Toluene	10.000	8.843	11.6	104	0.00
54 T	1,2-Dibromoethane	10.000	8.945	10.5	104	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.474	5.3	104	0.00
57 T	Chlorobenzene	10.000	8.610	13.9	104	0.00
58 T	Ethyl Benzene	10.000	8.867	11.3	104	0.00
59 T	m/p-Xylene	20.000	17.568	12.2	104	0.00
60 T	o-Xylene	10.000	8.752	12.5	104	0.01
61 T	Styrene	10.000	9.379	6.2	104	0.00
62	Isopropylbenzene	10.000	8.405	16.0	104	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.476	15.2	104	0.00
64	n-propylbenzene	10.000	9.175	8.2	106	0.01
65	tert-Butylbenzene	10.000	8.443	15.6	104	0.01
66 T	Benzyl Chloride	10.000	12.122	-21.2	103	0.00
67	sec-Butylbenzene	10.000	8.117	18.8	104	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.065	-0.6	102	0.00
69	p-Isopropyltoluene	10.000	8.361	16.4	105	0.01
70	n-Butylbenzene	10.000	8.372	16.3	105	0.00
71	2-Chlorotoluene	10.000	8.859	11.4	105	0.01
72 T	4-Ethyltoluene	10.000	8.856	11.4	105	0.01
73 T	1,3,5-Trimethylbenzene	10.000	8.863	11.4	105	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.468	15.3	105	0.00
75 T	1,3-Dichlorobenzene	10.000	8.557	14.4	106	0.01
76 T	1,4-Dichlorobenzene	10.000	8.809	11.9	106	0.01
77 T	1,2-Dichlorobenzene	10.000	8.695	13.0	106	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.284	17.2	104	0.01
79 T	Naphthalene	10.000	8.611	13.9	104	0.00
80 T	Naphthalene,2-methyl-	10.000	10.373	-3.7	104	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.725	12.8	105	0.01

(#) = Out of Range

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