

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081720\
 Data File : VL035442.D
 Acq On : 18 Aug 2020 12:41
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 19 02:20:44 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	99	0.00
2 T	Dichlorodifluoromethane	10.000	8.108	18.9	95	0.00
3	Chlorodifluoromethane	10.000	9.216	7.8	103	0.00
4	Chloromethane	10.000	9.278	7.2	102	0.00
5 T	Vinyl Chloride	10.000	9.188	8.1	101	0.00
6 T	Bromomethane	10.000	9.313	6.9	100	0.00
7	Chloroethane	10.000	9.107	8.9	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.613	13.9	98	0.00
9 T	Propene	10.000	9.101	9.0	103	0.00
10 T	Heptane	10.000	9.405	6.0	103	0.00
11 T	Trichlorofluoromethane	10.000	9.050	9.5	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.042	9.6	101	0.00
13	Ethanol	10.000	5.808	41.9#	90	0.00
14 T	Bromoethene	10.000	9.237	7.6	99	0.00
15 T	Acetone	10.000	7.980	20.2	100	0.00
16 T	1,3-Butadiene	10.000	9.406	5.9	102	0.00
17	tert-Butyl alcohol	10.000	9.387	6.1	98	0.00
18 T	1,1-Dichloroethene	10.000	9.285	7.1	99	0.00
19 T	Isopropyl Alcohol	10.000	8.920	10.8	96	0.00
20 T	Methylene Chloride	10.000	7.587	24.1	96	0.00
21 T	Allyl Chloride	10.000	9.527	4.7	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.279	7.2	100	0.00
23 T	Vinyl Acetate	10.000	9.578	4.2	99	0.00
24 T	1,1-Dichloroethane	10.000	9.200	8.0	102	0.00
25 T	Ethyl Acetate	10.000	8.847	11.5	101	0.00
26 T	Hexane	10.000	8.817	11.8	100	0.00
27 T	Carbon Disulfide	10.000	10.009	-0.1	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.085	9.1	98	0.00
29 T	Chloroform	10.000	9.210	7.9	102	0.00
30 T	Cyclohexane	10.000	9.486	5.1	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.396	6.0	102	0.00
32 T	1,1,1-Trichloroethane	10.000	10.070	-0.7	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	9.203	8.0	101	0.00
35 T	Carbon Tetrachloride	10.000	10.710	-7.1	103	0.00
36 T	Benzene	10.000	9.061	9.4	100	0.00
37 T	1,2-Dichloroethane	10.000	9.408	5.9	104	0.00
38 T	Trichloroethene	10.000	9.216	7.8	102	0.00
39 T	1,2-Dichloropropane	10.000	9.301	7.0	102	0.00
40 T	1,4-Dioxane	10.000	8.652	13.5	94	0.00
41 T	Tetrahydrofuran	10.000	9.740	2.6	102	0.00
42 T	Bromodichloromethane	10.000	9.860	1.4	102	0.00
43	Methyl Methacrylate	10.000	9.700	3.0	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.847	11.5	102	0.00
45 T	t-1,3-Dichloropropene	10.000	10.772	-7.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.291	-2.9	101	0.00
47 T	1,1,2-Trichloroethane	10.000	9.273	7.3	102	0.00
48 T	Dibromochloromethane	10.000	10.228	-2.3	101	0.01
49 T	Bromoform	10.000	10.797	-8.0	103	0.01
50 T	4-Methyl-2-Pentanone	10.000	9.505	4.9	103	0.00
51 T	2-Hexanone	10.000	9.775	2.2	103	0.01
52 T	Tetrachloroethene	10.000	9.143	8.6	102	0.00
53 T	Toluene	10.000	9.170	8.3	101	0.01
54 T	1,2-Dibromoethane	10.000	9.313	6.9	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.402	6.0	103	0.00
57 T	Chlorobenzene	10.000	8.448	15.5	102	0.00
58 T	Ethyl Benzene	10.000	8.745	12.6	102	0.00
59 T	m/p-Xylene	20.000	16.732	16.3	99	0.00
60 T	o-Xylene	10.000	8.778	12.2	104	0.00
61 T	Styrene	10.000	9.202	8.0	102	0.00
62	Isopropylbenzene	10.000	8.377	16.2	103	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.531	14.7	104	0.00
64	n-propylbenzene	10.000	9.102	9.0	104	0.01
65	tert-Butylbenzene	10.000	8.479	15.2	104	0.00
66 T	Benzyl Chloride	10.000	11.700	-17.0	99	0.00
67	sec-Butylbenzene	10.000	8.154	18.5	104	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.767	2.3	98	0.00
69	p-Isopropyltoluene	10.000	8.409	15.9	105	0.01
70	n-Butylbenzene	10.000	8.440	15.6	106	0.00
71	2-Chlorotoluene	10.000	8.787	12.1	104	0.01
72 T	4-Ethyltoluene	10.000	8.855	11.4	105	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.873	11.3	105	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.486	15.1	105	0.00
75 T	1,3-Dichlorobenzene	10.000	8.582	14.2	106	0.01
76 T	1,4-Dichlorobenzene	10.000	8.882	11.2	107	0.01
77 T	1,2-Dichlorobenzene	10.000	8.775	12.2	107	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.510	14.9	107	0.01
79 T	Naphthalene	10.000	8.638	13.6	104	0.01
80 T	Naphthalene,2-methyl-	10.000	10.125	-1.3	102	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.840	11.6	106	0.01

(#) = Out of Range

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