

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081820\
 Data File : VL035468.D
 Acq On : 19 Aug 2020 13:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 20 03:56:04 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	9.943	0.6	109	0.00
3	Chlorodifluoromethane	10.000	10.345	-3.5	108	0.00
4	Chloromethane	10.000	10.453	-4.5	107	0.00
5 T	Vinyl Chloride	10.000	10.649	-6.5	109	0.00
6 T	Bromomethane	10.000	10.789	-7.9	109	0.00
7	Chloroethane	10.000	10.693	-6.9	109	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.067	-0.7	107	0.00
9 T	Propene	10.000	10.098	-1.0	107	0.00
10 T	Heptane	10.000	10.365	-3.7	106	0.00
11 T	Trichlorofluoromethane	10.000	9.984	0.2	106	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.112	-1.1	105	0.00
13	Ethanol	10.000	6.557	34.4#	95	0.00
14 T	Bromoethene	10.000	10.754	-7.5	108	0.00
15 T	Acetone	10.000	9.160	8.4	107	0.00
16 T	1,3-Butadiene	10.000	10.648	-6.5	108	0.00
17	tert-Butyl alcohol	10.000	10.934	-9.3	107	0.00
18 T	1,1-Dichloroethene	10.000	10.726	-7.3	107	0.00
19 T	Isopropyl Alcohol	10.000	10.067	-0.7	101	0.00
20 T	Methylene Chloride	10.000	8.949	10.5	106	0.00
21 T	Allyl Chloride	10.000	11.004	-10.0	106	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.513	-5.1	106	0.00
23 T	Vinyl Acetate	10.000	10.544	-5.4	103	0.00
24 T	1,1-Dichloroethane	10.000	10.419	-4.2	108	0.00
25 T	Ethyl Acetate	10.000	10.026	-0.3	107	0.00
26 T	Hexane	10.000	10.241	-2.4	109	0.00
27 T	Carbon Disulfide	10.000	11.458	-14.6	106	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.614	-6.1	107	0.00
29 T	Chloroform	10.000	10.532	-5.3	110	0.00
30 T	Cyclohexane	10.000	10.853	-8.5	108	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.733	-7.3	109	0.00
32 T	1,1,1-Trichloroethane	10.000	11.491	-14.9	110	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	9.943	0.6	105	0.00
35 T	Carbon Tetrachloride	10.000	11.643	-16.4	109	0.00
36 T	Benzene	10.000	10.069	-0.7	108	0.00
37 T	1,2-Dichloroethane	10.000	10.429	-4.3	111	0.00
38 T	Trichloroethene	10.000	10.016	-0.2	107	0.00
39 T	1,2-Dichloropropane	10.000	10.249	-2.5	109	0.00
40 T	1,4-Dioxane	10.000	9.813	1.9	103	0.00
41 T	Tetrahydrofuran	10.000	10.385	-3.8	105	0.00
42 T	Bromodichloromethane	10.000	10.777	-7.8	108	0.00
43	Methyl Methacrylate	10.000	10.730	-7.3	109	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.673	3.3	107	0.00
45 T	t-1,3-Dichloropropene	10.000	12.062	-20.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.290	-12.9	107	0.00
47 T	1,1,2-Trichloroethane	10.000	10.340	-3.4	110	0.00
48 T	Dibromochloromethane	10.000	11.027	-10.3	106	0.00
49 T	Bromoform	10.000	11.280	-12.8	104	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.241	-2.4	107	0.00
51 T	2-Hexanone	10.000	10.408	-4.1	106	0.00
52 T	Tetrachloroethene	10.000	9.821	1.8	106	0.00
53 T	Toluene	10.000	10.128	-1.3	108	0.00
54 T	1,2-Dibromoethane	10.000	10.277	-2.8	109	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.460	-4.6	108	0.00
57 T	Chlorobenzene	10.000	9.518	4.8	108	0.00
58 T	Ethyl Benzene	10.000	9.819	1.8	108	0.00
59 T	m/p-Xylene	20.000	18.737	6.3	104	0.00
60 T	o-Xylene	10.000	9.837	1.6	109	0.00
61 T	Styrene	10.000	10.359	-3.6	108	0.00
62	Isopropylbenzene	10.000	9.298	7.0	108	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.575	4.3	110	0.00
64	n-propylbenzene	10.000	10.221	-2.2	110	0.00
65	tert-Butylbenzene	10.000	9.320	6.8	108	0.00
66 T	Benzyl Chloride	10.000	13.267	-32.7#	106	0.00
67	sec-Butylbenzene	10.000	8.973	10.3	108	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.886	1.1	94	0.00
69	p-Isopropyltoluene	10.000	9.215	7.9	108	0.00
70	n-Butylbenzene	10.000	9.348	6.5	110	0.00
71	2-Chlorotoluene	10.000	9.821	1.8	109	0.00
72 T	4-Ethyltoluene	10.000	9.842	1.6	109	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.916	0.8	111	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.403	6.0	109	0.00
75 T	1,3-Dichlorobenzene	10.000	9.328	6.7	108	0.00
76 T	1,4-Dichlorobenzene	10.000	9.735	2.7	110	0.00
77 T	1,2-Dichlorobenzene	10.000	9.515	4.8	109	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.702	13.0	103	0.00
79 T	Naphthalene	10.000	9.493	5.1	107	0.00
80 T	Naphthalene,2-methyl-	10.000	10.891	-8.9	103	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.428	5.7	106	0.00

(#) = Out of Range

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