

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081320\
 Data File : VL035408.D
 Acq On : 13 Aug 2020 19:41
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 14 05:03:09 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	9.796	2.0	125	0.00
3	Chlorodifluoromethane	10.000	9.624	3.8	112	0.00
4	Chloromethane	10.000	9.369	6.3	107	0.00
5 T	Vinyl Chloride	10.000	8.956	10.4	105	0.00
6 T	Bromomethane	10.000	9.598	4.0	110	0.00
7	Chloroethane	10.000	9.192	8.1	106	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.370	6.3	112	0.00
9 T	Propene	10.000	8.737	12.6	104	0.00
10 T	Heptane	10.000	8.864	11.4	105	0.00
11 T	Trichlorofluoromethane	10.000	9.623	3.8	115	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.324	6.8	110	0.00
13	Ethanol	10.000	6.387	36.1#	87	0.00
14 T	Bromoethene	10.000	9.405	6.0	107	0.00
15 T	Acetone	10.000	8.276	17.2	105	0.00
16 T	1,3-Butadiene	10.000	8.443	15.6	104	0.00
17	tert-Butyl alcohol	10.000	8.211	17.9	92	0.00
18 T	1,1-Dichloroethene	10.000	9.366	6.3	108	0.00
19 T	Isopropyl Alcohol	10.000	8.578	14.2	97	0.00
20 T	Methylene Chloride	10.000	8.072	19.3	104	0.00
21 T	Allyl Chloride	10.000	8.809	11.9	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.468	5.3	106	0.00
23 T	Vinyl Acetate	10.000	8.710	12.9	102	0.00
24 T	1,1-Dichloroethane	10.000	9.349	6.5	110	0.00
25 T	Ethyl Acetate	10.000	8.576	14.2	103	0.00
26 T	Hexane	10.000	8.629	13.7	104	0.00
27 T	Carbon Disulfide	10.000	9.134	8.7	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.652	13.5	104	0.00
29 T	Chloroform	10.000	9.689	3.1	114	0.00
30 T	Cyclohexane	10.000	9.070	9.3	108	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.384	6.2	109	0.00
32 T	1,1,1-Trichloroethane	10.000	8.754	12.5	112	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	9.238	7.6	106	0.00
35 T	Carbon Tetrachloride	10.000	9.471	5.3	111	0.00
36 T	Benzene	10.000	9.167	8.3	105	0.00
37 T	1,2-Dichloroethane	10.000	10.067	-0.7	117	0.00
38 T	Trichloroethene	10.000	8.210	17.9	103	0.00
39 T	1,2-Dichloropropane	10.000	9.438	5.6	108	0.00
40 T	1,4-Dioxane	10.000	9.052	9.5	107	0.00
41 T	Tetrahydrofuran	10.000	9.322	6.8	104	0.00
42 T	Bromodichloromethane	10.000	9.856	1.4	112	0.00
43	Methyl Methacrylate	10.000	9.495	5.1	105	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.948	10.5	106	0.00
45 T	t-1,3-Dichloropropene	10.000	9.675	3.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.385	6.2	104	0.00
47 T	1,1,2-Trichloroethane	10.000	9.508	4.9	109	0.00
48 T	Dibromochloromethane	10.000	9.394	6.1	104	0.00
49 T	Bromoform	10.000	9.507	4.9	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.076	9.2	105	0.00
51 T	2-Hexanone	10.000	9.333	6.7	105	0.00
52 T	Tetrachloroethene	10.000	8.216	17.8	101	0.00
53 T	Toluene	10.000	9.003	10.0	106	0.00
54 T	1,2-Dibromoethane	10.000	9.222	7.8	108	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.736	12.6	105	0.00
57 T	Chlorobenzene	10.000	8.421	15.8	103	0.00
58 T	Ethyl Benzene	10.000	8.637	13.6	106	0.00
59 T	m/p-Xylene	20.000	17.048	14.8	108	0.00
60 T	o-Xylene	10.000	8.581	14.2	109	0.00
61 T	Styrene	10.000	8.714	12.9	104	0.00
62	Isopropylbenzene	10.000	8.393	16.1	106	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.375	16.3	111	0.00
64	n-propylbenzene	10.000	8.546	14.5	103	0.00
65	tert-Butylbenzene	10.000	8.130	18.7	105	0.00
66 T	Benzyl Chloride	10.000	7.780	22.2	86	0.00
67	sec-Butylbenzene	10.000	8.311	16.9	108	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.924	0.8	104	0.00
69	p-Isopropyltoluene	10.000	8.228	17.7	106	0.00
70	n-Butylbenzene	10.000	8.448	15.5	112	0.00
71	2-Chlorotoluene	10.000	8.673	13.3	109	0.00
72 T	4-Ethyltoluene	10.000	8.550	14.5	107	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.538	14.6	107	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.271	17.3	109	0.00
75 T	1,3-Dichlorobenzene	10.000	8.271	17.3	105	-0.01
76 T	1,4-Dichlorobenzene	10.000	8.358	16.4	104	0.00
77 T	1,2-Dichlorobenzene	10.000	8.380	16.2	107	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.539	24.6	100	0.00
79 T	Naphthalene	10.000	7.855	21.4	103	-0.01
80 T	Naphthalene,2-methyl-	10.000	7.184	28.2	91	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.811	21.9	103	0.00

(#) = Out of Range

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