

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081320\
 Data File : VL035399.D
 Acq On : 13 Aug 2020 9:22
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 15 14:57:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081220AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	105	0.00
2 T	Dichlorodifluoromethane	10.000	9.081	9.2	118	0.00
3	Chlorodifluoromethane	10.000	9.390	6.1	111	0.00
4	Chloromethane	10.000	9.289	7.1	108	0.00
5 T	Vinyl Chloride	10.000	8.881	11.2	106	0.00
6 T	Bromomethane	10.000	9.503	5.0	111	0.00
7	Chloroethane	10.000	9.195	8.0	108	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.951	10.5	109	0.00
9 T	Propene	10.000	8.701	13.0	105	0.00
10 T	Heptane	10.000	8.696	13.0	105	-0.01
11 T	Trichlorofluoromethane	10.000	9.247	7.5	112	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.031	9.7	108	0.00
13	Ethanol	10.000	7.175	28.3	100	0.00
14 T	Bromoethene	10.000	9.153	8.5	106	0.00
15 T	Acetone	10.000	8.112	18.9	105	0.00
16 T	1,3-Butadiene	10.000	8.413	15.9	105	0.00
17	tert-Butyl alcohol	10.000	8.477	15.2	97	0.00
18 T	1,1-Dichloroethene	10.000	9.079	9.2	107	0.00
19 T	Isopropyl Alcohol	10.000	8.551	14.5	99	0.00
20 T	Methylene Chloride	10.000	8.118	18.8	106	0.00
21 T	Allyl Chloride	10.000	8.840	11.6	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.251	7.5	106	0.00
23 T	Vinyl Acetate	10.000	8.836	11.6	106	0.00
24 T	1,1-Dichloroethane	10.000	9.054	9.5	108	0.00
25 T	Ethyl Acetate	10.000	8.484	15.2	104	0.00
26 T	Hexane	10.000	8.518	14.8	105	0.00
27 T	Carbon Disulfide	10.000	9.098	9.0	103	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.652	13.5	106	0.00
29 T	Chloroform	10.000	9.390	6.1	113	0.00
30 T	Cyclohexane	10.000	8.918	10.8	108	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.237	7.6	110	0.00
32 T	1,1,1-Trichloroethane	10.000	8.697	13.0	113	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	9.013	9.9	108	0.00
35 T	Carbon Tetrachloride	10.000	9.124	8.8	112	0.00
36 T	Benzene	10.000	8.867	11.3	106	0.00
37 T	1,2-Dichloroethane	10.000	9.624	3.8	117	0.00
38 T	Trichloroethene	10.000	7.986	20.1	104	0.00
39 T	1,2-Dichloropropane	10.000	9.017	9.8	108	0.00
40 T	1,4-Dioxane	10.000	8.724	12.8	108	0.00
41 T	Tetrahydrofuran	10.000	8.843	11.6	103	0.00
42 T	Bromodichloromethane	10.000	9.431	5.7	112	0.00
43	Methyl Methacrylate	10.000	9.182	8.2	106	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.562	14.4	106	0.00
45 T	t-1,3-Dichloropropene	10.000	9.519	4.8	107	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.222	7.8	106	0.00
47 T	1,1,2-Trichloroethane	10.000	9.246	7.5	111	0.00
48 T	Dibromochloromethane	10.000	9.143	8.6	105	0.00
49 T	Bromoform	10.000	9.269	7.3	102	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.741	12.6	105	0.00
51 T	2-Hexanone	10.000	8.894	11.1	105	0.00
52 T	Tetrachloroethene	10.000	7.890	21.1	101	-0.01
53 T	Toluene	10.000	8.749	12.5	107	0.00
54 T	1,2-Dibromoethane	10.000	8.906	10.9	109	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.216	7.8	106	0.00
57 T	Chlorobenzene	10.000	8.995	10.1	105	0.00
58 T	Ethyl Benzene	10.000	9.112	8.9	107	-0.01
59 T	m/p-Xylene	20.000	17.510	12.4	106	0.00
60 T	o-Xylene	10.000	8.930	10.7	108	0.00
61 T	Styrene	10.000	9.217	7.8	105	0.00
62	Isopropylbenzene	10.000	8.793	12.1	106	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.642	13.6	109	-0.01
64	n-propylbenzene	10.000	8.868	11.3	102	0.00
65	tert-Butylbenzene	10.000	8.481	15.2	105	-0.01
66 T	Benzyl Chloride	10.000	9.088	9.1	96	0.00
67	sec-Butylbenzene	10.000	8.550	14.5	106	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.773	-7.7	108	-0.01
69	p-Isopropyltoluene	10.000	8.469	15.3	104	0.00
70	n-Butylbenzene	10.000	8.606	13.9	108	0.00
71	2-Chlorotoluene	10.000	8.998	10.0	108	0.00
72 T	4-Ethyltoluene	10.000	8.896	11.0	106	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	8.895	11.1	106	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	8.463	15.4	107	0.00
75 T	1,3-Dichlorobenzene	10.000	8.454	15.5	102	-0.01
76 T	1,4-Dichlorobenzene	10.000	8.619	13.8	102	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.595	14.0	104	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.003	20.0	102	0.00
79 T	Naphthalene	10.000	8.312	16.9	104	-0.02
80 T	Naphthalene,2-methyl-	10.000	8.113	18.9	98	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.104	19.0	102	0.00

(#) = Out of Range

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