

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081220\
 Data File : VL035397.D
 Acq On : 13 Aug 2020 7:56
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 13 10:59:44 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	8.893	11.1	114	0.00
3	Chlorodifluoromethane	10.000	9.293	7.1	108	0.00
4	Chloromethane	10.000	9.215	7.9	106	0.00
5 T	Vinyl Chloride	10.000	9.052	9.5	106	0.00
6 T	Bromomethane	10.000	9.334	6.7	107	0.00
7	Chloroethane	10.000	9.134	8.7	106	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.024	9.8	108	0.00
9 T	Propene	10.000	8.635	13.7	102	0.00
10 T	Heptane	10.000	8.581	14.2	101	0.00
11 T	Trichlorofluoromethane	10.000	9.330	6.7	111	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.146	8.5	108	0.00
13	Ethanol	10.000	6.595	34.1#	90	0.00
14 T	Bromoethene	10.000	9.418	5.8	107	0.00
15 T	Acetone	10.000	8.137	18.6	104	0.00
16 T	1,3-Butadiene	10.000	8.399	16.0	103	0.00
17	tert-Butyl alcohol	10.000	8.931	10.7	100	0.00
18 T	1,1-Dichloroethene	10.000	9.166	8.3	106	0.00
19 T	Isopropyl Alcohol	10.000	8.800	12.0	100	0.00
20 T	Methylene Chloride	10.000	7.885	21.2	101	0.00
21 T	Allyl Chloride	10.000	8.811	11.9	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.339	6.6	105	0.00
23 T	Vinyl Acetate	10.000	8.772	12.3	103	0.00
24 T	1,1-Dichloroethane	10.000	9.153	8.5	108	0.00
25 T	Ethyl Acetate	10.000	8.487	15.1	102	0.00
26 T	Hexane	10.000	8.556	14.4	103	0.00
27 T	Carbon Disulfide	10.000	9.271	7.3	103	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.748	12.5	105	0.00
29 T	Chloroform	10.000	9.427	5.7	111	0.00
30 T	Cyclohexane	10.000	9.036	9.6	108	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.171	8.3	107	0.00
32 T	1,1,1-Trichloroethane	10.000	8.642	13.6	110	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	8.995	10.1	105	0.00
35 T	Carbon Tetrachloride	10.000	9.292	7.1	111	0.00
36 T	Benzene	10.000	8.954	10.5	105	0.00
37 T	1,2-Dichloroethane	10.000	9.629	3.7	114	0.00
38 T	Trichloroethene	10.000	8.159	18.4	104	0.00
39 T	1,2-Dichloropropane	10.000	9.019	9.8	106	0.00
40 T	1,4-Dioxane	10.000	8.569	14.3	103	0.00
41 T	Tetrahydrofuran	10.000	8.922	10.8	102	0.00
42 T	Bromodichloromethane	10.000	9.628	3.7	111	0.00
43	Methyl Methacrylate	10.000	9.291	7.1	105	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.687	13.1	105	0.00
45 T	t-1,3-Dichloropropene	10.000	9.596	4.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.276	7.2	104	0.00
47 T	1,1,2-Trichloroethane	10.000	9.356	6.4	109	0.00
48 T	Dibromochloromethane	10.000	9.406	5.9	106	0.00
49 T	Bromoform	10.000	9.578	4.2	103	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.805	12.0	103	0.00
51 T	2-Hexanone	10.000	8.906	10.9	102	0.00
52 T	Tetrachloroethene	10.000	8.090	19.1	101	0.00
53 T	Toluene	10.000	8.823	11.8	106	0.00
54 T	1,2-Dibromoethane	10.000	9.028	9.7	107	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.041	9.6	104	0.00
57 T	Chlorobenzene	10.000	8.934	10.7	105	0.00
58 T	Ethyl Benzene	10.000	8.966	10.3	106	-0.01
59 T	m/p-Xylene	20.000	18.158	9.2	110	0.00
60 T	o-Xylene	10.000	8.899	11.0	108	0.00
61 T	Styrene	10.000	9.080	9.2	104	0.00
62	Isopropylbenzene	10.000	8.673	13.3	105	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.612	13.9	109	0.00
64	n-propylbenzene	10.000	8.859	11.4	103	0.00
65	tert-Butylbenzene	10.000	8.469	15.3	105	0.00
66 T	Benzyl Chloride	10.000	8.914	10.9	95	0.00
67	sec-Butylbenzene	10.000	8.588	14.1	107	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.485	-4.8	106	0.00
69	p-Isopropyltoluene	10.000	8.571	14.3	106	0.00
70	n-Butylbenzene	10.000	8.700	13.0	110	0.00
71	2-Chlorotoluene	10.000	8.993	10.1	108	0.00
72 T	4-Ethyltoluene	10.000	8.825	11.8	106	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.896	11.0	107	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.464	15.4	107	0.00
75 T	1,3-Dichlorobenzene	10.000	8.576	14.2	104	0.00
76 T	1,4-Dichlorobenzene	10.000	8.658	13.4	103	0.00
77 T	1,2-Dichlorobenzene	10.000	8.665	13.4	106	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.959	20.4	102	0.00
79 T	Naphthalene	10.000	8.213	17.9	103	-0.01
80 T	Naphthalene,2-methyl-	10.000	7.774	22.3	94	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.181	18.2	103	0.00

(#) = Out of Range

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