

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081020\
 Data File : VL035378.D
 Acq On : 11 Aug 2020 7:59
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 11 20:48:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080520AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 05 13:04:46 2020
 QLast Update : Wed Aug 05 13:04:46 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	89	0.00
2 T	Dichlorodifluoromethane	10.000	9.860	1.4	104	0.00
3	Chlorodifluoromethane	10.000	10.019	-0.2	102	0.00
4	Chloromethane	10.000	9.847	1.5	99	0.00
5 T	Vinyl Chloride	10.000	9.942	0.6	102	0.00
6 T	Bromomethane	10.000	10.308	-3.1	100	0.00
7	Chloroethane	10.000	10.066	-0.7	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.955	0.4	100	0.00
9 T	Propene	10.000	11.017	-10.2	102	0.00
10 T	Heptane	10.000	12.011	-20.1	99	0.00
11 T	Trichlorofluoromethane	10.000	9.745	2.6	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.784	2.2	100	0.00
13	Ethanol	10.000	9.948	0.5	128	0.00
14 T	Bromoethene	10.000	10.570	-5.7	100	0.00
15 T	Acetone	10.000	9.053	9.5	103	0.00
16 T	1,3-Butadiene	10.000	10.925	-9.3	101	0.00
17	tert-Butyl alcohol	10.000	11.291	-12.9	112	0.00
18 T	1,1-Dichloroethene	10.000	10.332	-3.3	99	0.00
19 T	Isopropyl Alcohol	10.000	10.784	-7.8	116	0.00
20 T	Methylene Chloride	10.000	8.432	15.7	98	0.00
21 T	Allyl Chloride	10.000	10.775	-7.8	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.581	-5.8	100	0.00
23 T	Vinyl Acetate	10.000	11.875	-18.8	103	0.00
24 T	1,1-Dichloroethane	10.000	10.342	-3.4	100	0.00
25 T	Ethyl Acetate	10.000	10.687	-6.9	102	0.00
26 T	Hexane	10.000	10.817	-8.2	100	0.00
27 T	Carbon Disulfide	10.000	10.932	-9.3	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.588	-15.9	101	0.00
29 T	Chloroform	10.000	10.213	-2.1	100	0.00
30 T	Cyclohexane	10.000	11.989	-19.9	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.872	-18.7	100	0.00
32 T	1,1,1-Trichloroethane	10.000	9.666	3.3	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	11.353	-13.5	101	0.00
35 T	Carbon Tetrachloride	10.000	10.137	-1.4	100	0.00
36 T	Benzene	10.000	11.724	-17.2	99	0.00
37 T	1,2-Dichloroethane	10.000	10.801	-8.0	101	0.00
38 T	Trichloroethene	10.000	10.874	-8.7	96	0.00
39 T	1,2-Dichloropropane	10.000	11.174	-11.7	100	0.00
40 T	1,4-Dioxane	10.000	11.264	-12.6	99	0.00
41 T	Tetrahydrofuran	10.000	12.460	-24.6	101	0.00
42 T	Bromodichloromethane	10.000	10.993	-9.9	98	0.00
43	Methyl Methacrylate	10.000	12.566	-25.7	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.385	-13.8	99	0.00
45 T	t-1,3-Dichloropropene	10.000	13.911	-39.1#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	13.539	-35.4#	100	0.00
47 T	1,1,2-Trichloroethane	10.000	10.558	-5.6	98	0.00
48 T	Dibromochloromethane	10.000	11.264	-12.6	97	0.00
49 T	Bromoform	10.000	11.674	-16.7	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.375	-13.8	98	0.00
51 T	2-Hexanone	10.000	11.879	-18.8	98	0.00
52 T	Tetrachloroethene	10.000	11.336	-13.4	99	0.00
53 T	Toluene	10.000	12.881	-28.8	98	0.00
54 T	1,2-Dibromoethane	10.000	11.457	-14.6	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.904	1.0	99	0.00
57 T	Chlorobenzene	10.000	9.962	0.4	99	0.00
58 T	Ethyl Benzene	10.000	11.976	-19.8	98	0.00
59 T	m/p-Xylene	20.000	21.892	-9.5	98	0.00
60 T	o-Xylene	10.000	11.171	-11.7	99	0.00
61 T	Styrene	10.000	12.916	-29.2	97	0.00
62	Isopropylbenzene	10.000	10.955	-9.6	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.445	5.5	97	0.00
64	n-propylbenzene	10.000	11.200	-12.0	99	0.00
65	tert-Butylbenzene	10.000	10.964	-9.6	98	0.00
66 T	Benzyl Chloride	10.000	12.144	-21.4	105	0.00
67	sec-Butylbenzene	10.000	10.597	-6.0	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.528	4.7	88	0.00
69	p-Isopropyltoluene	10.000	11.140	-11.4	97	0.00
70	n-Butylbenzene	10.000	10.811	-8.1	97	0.00
71	2-Chlorotoluene	10.000	11.572	-15.7	98	0.00
72 T	4-Ethyltoluene	10.000	11.684	-16.8	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.452	-14.5	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.650	-6.5	97	0.00
75 T	1,3-Dichlorobenzene	10.000	9.719	2.8	97	0.00
76 T	1,4-Dichlorobenzene	10.000	10.414	-4.1	97	0.00
77 T	1,2-Dichlorobenzene	10.000	10.086	-0.9	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.882	1.2	102	0.00
79 T	Naphthalene	10.000	13.710	-37.1#	102	0.00
80 T	Naphthalene,2-methyl-	10.000	24.405	-144.1#	114	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.194	-21.9	101	0.00

(#) = Out of Range

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