

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081921\
 Data File : VL037495.D
 Acq On : 19 Aug 2021 11:03
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 20 00:27:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 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	0.02
2 T	Dichlorodifluoromethane	10.000	12.636	-26.4	137	0.01
3	Chlorodifluoromethane	10.000	9.218	7.8	96	0.01
4	Chloromethane	10.000	9.640	3.6	93	0.02
5 T	Vinyl Chloride	10.000	9.544	4.6	99	0.02
6 T	Bromomethane	10.000	8.314	16.9	85	0.01
7	Chloroethane	10.000	9.397	6.0	94	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.305	7.0	97	0.02
9 T	Propene	10.000	9.047	9.5	93	0.02
10 T	Heptane	10.000	10.082	-0.8	98	0.03
11 T	Trichlorofluoromethane	10.000	9.365	6.3	98	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.398	6.0	100	0.02
13	Ethanol	10.000	7.966	20.3	67	0.02
14 T	Bromoethene	10.000	9.566	4.3	95	0.02
15 T	Acetone	10.000	7.861	21.4	93	0.02
16 T	1,3-Butadiene	10.000	9.737	2.6	96	0.01
17	tert-Butyl alcohol	10.000	8.894	11.1	83	0.02
18 T	1,1-Dichloroethene	10.000	9.493	5.1	98	0.02
19 T	Isopropyl Alcohol	10.000	8.349	16.5	78	0.02
20 T	Methylene Chloride	10.000	8.333	16.7	97	0.02
21 T	Allyl Chloride	10.000	8.780	12.2	86	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.464	5.4	98	0.02
23 T	Vinyl Acetate	10.000	10.428	-4.3	96	0.02
24 T	1,1-Dichloroethane	10.000	9.608	3.9	97	0.02
25 T	Ethyl Acetate	10.000	9.552	4.5	96	0.03
26 T	Hexane	10.000	9.228	7.7	96	0.02
27 T	Carbon Disulfide	10.000	10.335	-3.4	95	0.02
28 T	Methyl tert-Butyl Ether	10.000	10.167	-1.7	97	0.02
29 T	Chloroform	10.000	9.612	3.9	98	0.02
30 T	Cyclohexane	10.000	9.684	3.2	97	0.03
31 T	cis-1,2-Dichloroethene	10.000	9.834	1.7	95	0.02
32 T	1,1,1-Trichloroethane	10.000	9.485	5.2	96	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.03
34 T	2-Butanone	10.000	8.908	10.9	89	0.02
35 T	Carbon Tetrachloride	10.000	9.871	1.3	97	0.03
36 T	Benzene	10.000	9.793	2.1	97	0.02
37 T	1,2-Dichloroethane	10.000	9.848	1.5	98	0.02
38 T	Trichloroethene	10.000	9.494	5.1	100	0.02
39 T	1,2-Dichloropropane	10.000	9.606	3.9	95	0.02
40 T	1,4-Dioxane	10.000	9.515	4.8	89	0.02
41 T	Tetrahydrofuran	10.000	9.548	4.5	91	0.02
42 T	Bromodichloromethane	10.000	9.918	0.8	95	0.03
43	Methyl Methacrylate	10.000	10.006	-0.1	95	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.641	3.6	98	0.02
45 T	t-1,3-Dichloropropene	10.000	9.542	4.6	78	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	8.751	12.5	77	0.02
47 T	1,1,2-Trichloroethane	10.000	9.764	2.4	99	0.03
48 T	Dibromochloromethane	10.000	10.886	-8.9	98	0.02
49 T	Bromoform	10.000	11.864	-18.6	104	0.02
50 T	4-Methyl-2-Pentanone	10.000	10.159	-1.6	98	0.02
51 T	2-Hexanone	10.000	10.621	-6.2	100	0.03
52 T	Tetrachloroethene	10.000	9.002	10.0	97	0.03
53 T	Toluene	10.000	10.031	-0.3	97	0.03
54 T	1,2-Dibromoethane	10.000	9.816	1.8	96	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.749	2.5	104	0.02
57 T	Chlorobenzene	10.000	9.220	7.8	101	0.02
58 T	Ethyl Benzene	10.000	9.641	3.6	102	0.02
59 T	m/p-Xylene	20.000	18.536	7.3	98	0.03
60 T	o-Xylene	10.000	9.420	5.8	102	0.02
61 T	Styrene	10.000	10.595	-6.0	102	0.02
62	Isopropylbenzene	10.000	9.291	7.1	101	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.024	9.8	100	0.02
64	n-propylbenzene	10.000	9.758	2.4	100	0.02
65	tert-Butylbenzene	10.000	9.035	9.6	99	0.02
66 T	Benzyl Chloride	10.000	11.991	-19.9	105	0.02
67	sec-Butylbenzene	10.000	8.963	10.4	99	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.412	-4.1	101	0.03
69	p-Isopropyltoluene	10.000	9.214	7.9	98	0.03
70	n-Butylbenzene	10.000	9.396	6.0	97	0.02
71	2-Chlorotoluene	10.000	9.568	4.3	102	0.02
72 T	4-Ethyltoluene	10.000	9.586	4.1	100	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.284	7.2	100	0.03
74 T	1,2,4-Trimethylbenzene	10.000	8.937	10.6	98	0.03
75 T	1,3-Dichlorobenzene	10.000	9.096	9.0	100	0.02
76 T	1,4-Dichlorobenzene	10.000	8.711	12.9	93	0.02
77 T	1,2-Dichlorobenzene	10.000	8.874	11.3	96	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.106	18.9	96	0.02
79 T	Naphthalene	10.000	9.652	3.5	89	0.03
80 T	Naphthalene,2-methyl-	10.000	7.682	23.2	58	0.02
81 T	1,2,4-Trichlorobenzene	10.000	9.412	5.9	93	0.03

(#) = Out of Range

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