

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL061621\
 Data File : VL037193.D
 Acq On : 17 Jun 2021 7:23
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 17 09:55:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 16 14:06:32 2021
 QLast Update : Wed Jun 16 14:06:32 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	10.046	-0.5	112	0.00
3	Chlorodifluoromethane	10.000	9.229	7.7	100	0.00
4	Chloromethane	10.000	9.661	3.4	100	0.00
5 T	Vinyl Chloride	10.000	9.446	5.5	99	0.00
6 T	Bromomethane	10.000	9.809	1.9	100	0.00
7	Chloroethane	10.000	9.587	4.1	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.340	6.6	100	0.00
9 T	Propene	10.000	9.454	5.5	100	0.00
10 T	Heptane	10.000	9.887	1.1	101	0.00
11 T	Trichlorofluoromethane	10.000	9.341	6.6	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.594	4.1	101	0.00
13	Ethanol	10.000	9.414	5.9	109	0.00
14 T	Bromoethene	10.000	9.894	1.1	100	0.00
15 T	Acetone	10.000	7.984	20.2	104	0.00
16 T	1,3-Butadiene	10.000	9.684	3.2	98	0.00
17	tert-Butyl alcohol	10.000	10.537	-5.4	99	0.00
18 T	1,1-Dichloroethene	10.000	9.514	4.9	99	0.00
19 T	Isopropyl Alcohol	10.000	9.864	1.4	102	0.00
20 T	Methylene Chloride	10.000	7.296	27.0	104	0.00
21 T	Allyl Chloride	10.000	9.365	6.3	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.823	1.8	102	0.00
23 T	Vinyl Acetate	10.000	10.216	-2.2	105	0.00
24 T	1,1-Dichloroethane	10.000	9.881	1.2	101	0.00
25 T	Ethyl Acetate	10.000	9.604	4.0	101	0.00
26 T	Hexane	10.000	9.163	8.4	101	0.00
27 T	Carbon Disulfide	10.000	10.611	-6.1	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.908	0.9	100	0.00
29 T	Chloroform	10.000	9.460	5.4	100	0.00
30 T	Cyclohexane	10.000	9.490	5.1	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.014	-0.1	103	0.00
32 T	1,1,1-Trichloroethane	10.000	9.146	8.5	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	9.812	1.9	105	0.00
35 T	Carbon Tetrachloride	10.000	9.976	0.2	97	0.00
36 T	Benzene	10.000	9.827	1.7	99	0.00
37 T	1,2-Dichloroethane	10.000	9.907	0.9	100	0.00
38 T	Trichloroethene	10.000	8.787	12.1	100	0.00
39 T	1,2-Dichloropropane	10.000	10.042	-0.4	98	0.00
40 T	1,4-Dioxane	10.000	9.992	0.1	97	0.00
41 T	Tetrahydrofuran	10.000	10.454	-4.5	103	0.00
42 T	Bromodichloromethane	10.000	10.056	-0.6	96	0.00
43	Methyl Methacrylate	10.000	10.515	-5.2	100	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.602	4.0	100	0.00
45 T	t-1,3-Dichloropropene	10.000	11.992	-19.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.154	-11.5	98	0.00
47 T	1,1,2-Trichloroethane	10.000	9.698	3.0	98	0.00
48 T	Dibromochloromethane	10.000	10.881	-8.8	98	0.00
49 T	Bromoform	10.000	11.893	-18.9	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.482	-4.8	101	0.00
51 T	2-Hexanone	10.000	11.198	-12.0	105	0.00
52 T	Tetrachloroethene	10.000	8.767	12.3	99	0.00
53 T	Toluene	10.000	9.886	1.1	100	0.00
54 T	1,2-Dibromoethane	10.000	10.343	-3.4	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.072	-0.7	100	0.00
57 T	Chlorobenzene	10.000	9.675	3.2	101	0.00
58 T	Ethyl Benzene	10.000	9.917	0.8	100	0.00
59 T	m/p-Xylene	20.000	19.830	0.9	101	0.00
60 T	o-Xylene	10.000	9.863	1.4	102	-0.01
61 T	Styrene	10.000	10.994	-9.9	100	0.00
62	Isopropylbenzene	10.000	9.614	3.9	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.942	0.6	105	0.00
64	n-propylbenzene	10.000	10.449	-4.5	102	0.00
65	tert-Butylbenzene	10.000	9.912	0.9	104	0.00
66 T	Benzyl Chloride	10.000	11.207	-12.1	116	0.00
67	sec-Butylbenzene	10.000	9.894	1.1	104	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.345	-3.5	95	-0.01
69	p-Isopropyltoluene	10.000	10.217	-2.2	105	0.00
70	n-Butylbenzene	10.000	10.493	-4.9	106	0.00
71	2-Chlorotoluene	10.000	10.108	-1.1	103	0.00
72 T	4-Ethyltoluene	10.000	10.566	-5.7	105	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.820	1.8	104	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.099	-1.0	105	0.00
75 T	1,3-Dichlorobenzene	10.000	10.294	-2.9	107	0.00
76 T	1,4-Dichlorobenzene	10.000	9.975	0.3	108	0.00
77 T	1,2-Dichlorobenzene	10.000	10.178	-1.8	108	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.798	22.0	94	0.00
79 T	Naphthalene	10.000	9.511	4.9	89	-0.02
80 T	Naphthalene,2-methyl-	10.000	10.474	-4.7	84	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.138	8.6	91	-0.01

(#) = Out of Range

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