

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL060821\
 Data File : VL037126.D
 Acq On : 8 Jun 2021 9:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 09 01:28:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
 QLast Update : Tue May 18 12:00:15 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	104	0.01
2 T	Dichlorodifluoromethane	10.000	7.739	22.6	91	0.01
3	Chlorodifluoromethane	10.000	10.500	-5.0	123	0.00
4	Chloromethane	10.000	10.506	-5.1	119	0.00
5 T	Vinyl Chloride	10.000	10.539	-5.4	121	0.00
6 T	Bromomethane	10.000	11.368	-13.7	127	0.01
7	Chloroethane	10.000	11.832	-18.3	122	0.01
8 T	Dichlorotetrafluoroethane	10.000	10.991	-9.9	125	0.00
9 T	Propene	10.000	9.594	4.1	109	0.00
10 T	Heptane	10.000	9.703	3.0	112	0.02
11 T	Trichlorofluoromethane	10.000	12.160	-21.6	135	0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	12.319	-23.2	138	0.01
13	Ethanol	10.000	10.461	-4.6	142	0.00
14 T	Bromoethene	10.000	10.879	-8.8	119	0.00
15 T	Acetone	10.000	9.351	6.5	130	0.00
16 T	1,3-Butadiene	10.000	10.694	-6.9	119	0.00
17	tert-Butyl alcohol	10.000	11.417	-14.2	117	0.02
18 T	1,1-Dichloroethene	10.000	11.737	-17.4	131	0.01
19 T	Isopropyl Alcohol	10.000	11.225	-12.2	130	0.00
20 T	Methylene Chloride	10.000	9.169	8.3	124	0.02
21 T	Allyl Chloride	10.000	11.056	-10.6	123	0.01
22 T	trans-1,2-Dichloroethene	10.000	12.683	-26.8	142	0.02
23 T	Vinyl Acetate	10.000	9.268	7.3	99	0.01
24 T	1,1-Dichloroethane	10.000	10.597	-6.0	113	0.02
25 T	Ethyl Acetate	10.000	10.106	-1.1	117	0.01
26 T	Hexane	10.000	9.339	6.6	113	0.02
27 T	Carbon Disulfide	10.000	11.157	-11.6	121	0.01
28 T	Methyl tert-Butyl Ether	10.000	9.030	9.7	100	0.01
29 T	Chloroform	10.000	10.979	-9.8	125	0.02
30 T	Cyclohexane	10.000	10.002	-0.0	114	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.572	-5.7	119	0.02
32 T	1,1,1-Trichloroethane	10.000	10.784	-7.8	127	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	108	0.02
34 T	2-Butanone	10.000	10.244	-2.4	117	0.01
35 T	Carbon Tetrachloride	10.000	10.755	-7.6	132	0.02
36 T	Benzene	10.000	9.542	4.6	114	0.02
37 T	1,2-Dichloroethane	10.000	11.290	-12.9	130	0.02
38 T	Trichloroethene	10.000	9.628	3.7	127	0.02
39 T	1,2-Dichloropropane	10.000	9.449	5.5	112	0.02
40 T	1,4-Dioxane	10.000	10.390	-3.9	145	0.02
41 T	Tetrahydrofuran	10.000	9.444	5.6	110	0.02
42 T	Bromodichloromethane	10.000	10.598	-6.0	122	0.02
43	Methyl Methacrylate	10.000	10.066	-0.7	113	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.180	8.2	115	0.02
45 T	t-1,3-Dichloropropene	10.000	10.511	-5.1	111	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.296	-3.0	112	0.02
47 T	1,1,2-Trichloroethane	10.000	10.138	-1.4	120	0.02
48 T	Dibromochloromethane	10.000	11.178	-11.8	124	0.02
49 T	Bromoform	10.000	11.292	-12.9	122	0.02
50 T	4-Methyl-2-Pentanone	10.000	9.694	3.1	112	0.02
51 T	2-Hexanone	10.000	9.770	2.3	110	0.02
52 T	Tetrachloroethene	10.000	10.047	-0.5	124	0.02
53 T	Toluene	10.000	9.675	3.2	118	0.02
54 T	1,2-Dibromoethane	10.000	10.607	-6.1	122	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	110	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.769	-7.7	128	0.01
57 T	Chlorobenzene	10.000	10.097	-1.0	122	0.02
58 T	Ethyl Benzene	10.000	9.808	1.9	118	0.02
59 T	m/p-Xylene	20.000	19.992	0.0	122	0.01
60 T	o-Xylene	10.000	10.002	-0.0	123	0.02
61 T	Styrene	10.000	10.318	-3.2	116	0.02
62	Isopropylbenzene	10.000	9.792	2.1	122	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.081	9.2	120	0.02
64	n-propylbenzene	10.000	10.434	-4.3	122	0.02
65	tert-Butylbenzene	10.000	10.027	-0.3	126	0.02
66 T	Benzyl Chloride	10.000	8.789	12.1	95	0.02
67	sec-Butylbenzene	10.000	9.874	1.3	123	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.170	-1.7	106	0.02
69	p-Isopropyltoluene	10.000	10.203	-2.0	125	0.02
70	n-Butylbenzene	10.000	10.389	-3.9	123	0.02
71	2-Chlorotoluene	10.000	10.012	-0.1	120	0.02
72 T	4-Ethyltoluene	10.000	10.597	-6.0	123	0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.250	-2.5	124	0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.368	-3.7	127	0.02
75 T	1,3-Dichlorobenzene	10.000	10.568	-5.7	125	0.02
76 T	1,4-Dichlorobenzene	10.000	10.076	-0.8	125	0.02
77 T	1,2-Dichlorobenzene	10.000	10.286	-2.9	125	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.258	7.4	124	0.02
79 T	Naphthalene	10.000	11.710	-17.1	120	0.02
80 T	Naphthalene,2-methyl-	10.000	13.847	-38.5#	147	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.822	-8.2	121	0.02

(#) = Out of Range

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