

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040521\
 Data File : VL036699.D
 Acq On : 6 Apr 2021 11:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 06 12:32:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	79	0.00
2 T	Dichlorodifluoromethane	10.000	7.819	21.8	66	0.00
3	Chlorodifluoromethane	10.000	9.786	2.1	86	0.00
4	Chloromethane	10.000	9.395	6.1	80	0.00
5 T	Vinyl Chloride	10.000	9.330	6.7	80	0.00
6 T	Bromomethane	10.000	9.610	3.9	81	0.00
7	Chloroethane	10.000	9.588	4.1	84	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.349	6.5	80	0.00
9 T	Propene	10.000	10.143	-1.4	84	0.00
10 T	Heptane	10.000	10.485	-4.8	85	0.00
11 T	Trichlorofluoromethane	10.000	9.067	9.3	78	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.281	7.2	78	0.00
13	Ethanol	10.000	10.783	-7.8	87	0.00
14 T	Bromoethene	10.000	9.732	2.7	80	0.00
15 T	Acetone	10.000	7.643	23.6	70	0.01
16 T	1,3-Butadiene	10.000	11.063	-10.6	92	0.00
17	tert-Butyl alcohol	10.000	10.602	-6.0	87	0.00
18 T	1,1-Dichloroethene	10.000	9.531	4.7	80	0.00
19 T	Isopropyl Alcohol	10.000	10.187	-1.9	85	0.00
20 T	Methylene Chloride	10.000	8.467	15.3	78	0.00
21 T	Allyl Chloride	10.000	10.056	-0.6	81	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.060	-0.6	81	0.00
23 T	Vinyl Acetate	10.000	10.417	-4.2	83	0.00
24 T	1,1-Dichloroethane	10.000	9.737	2.6	81	0.00
25 T	Ethyl Acetate	10.000	10.453	-4.5	88	0.00
26 T	Hexane	10.000	11.000	-10.0	91	0.00
27 T	Carbon Disulfide	10.000	10.054	-0.5	78	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.438	-4.4	84	0.00
29 T	Chloroform	10.000	9.864	1.4	84	0.00
30 T	Cyclohexane	10.000	10.826	-8.3	86	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.437	-4.4	83	0.00
32 T	1,1,1-Trichloroethane	10.000	9.964	0.4	84	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	83	0.00
34 T	2-Butanone	10.000	9.245	7.6	81	0.00
35 T	Carbon Tetrachloride	10.000	9.221	7.8	86	0.00
36 T	Benzene	10.000	9.881	1.2	87	0.00
37 T	1,2-Dichloroethane	10.000	9.484	5.2	84	0.00
38 T	Trichloroethene	10.000	9.201	8.0	88	0.00
39 T	1,2-Dichloropropane	10.000	9.384	6.2	84	0.00
40 T	1,4-Dioxane	10.000	9.051	9.5	83	0.00
41 T	Tetrahydrofuran	10.000	9.980	0.2	81	0.00
42 T	Bromodichloromethane	10.000	9.646	3.5	83	0.00
43	Methyl Methacrylate	10.000	10.606	-6.1	85	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.689	-6.9	99	0.00
45 T	t-1,3-Dichloropropene	10.000	11.064	-10.6	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.575	-5.7	84	0.00
47 T	1,1,2-Trichloroethane	10.000	9.485	5.2	86	0.00
48 T	Dibromochloromethane	10.000	10.269	-2.7	85	0.00
49 T	Bromoform	10.000	10.321	-3.2	83	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.005	-0.1	83	0.00
51 T	2-Hexanone	10.000	10.519	-5.2	79	0.00
52 T	Tetrachloroethene	10.000	8.998	10.0	85	0.00
53 T	Toluene	10.000	10.273	-2.7	86	0.00
54 T	1,2-Dibromoethane	10.000	9.825	1.8	86	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.646	3.5	85	0.00
57 T	Chlorobenzene	10.000	9.514	4.9	88	0.00
58 T	Ethyl Benzene	10.000	10.014	-0.1	86	0.00
59 T	m/p-Xylene	20.000	19.352	3.2	86	0.00
60 T	o-Xylene	10.000	9.422	5.8	86	0.00
61 T	Styrene	10.000	11.150	-11.5	85	0.00
62	Isopropylbenzene	10.000	9.624	3.8	87	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.565	14.4	85	0.00
64	n-propylbenzene	10.000	10.092	-0.9	87	0.00
65	tert-Butylbenzene	10.000	9.581	4.2	87	0.00
66 T	Benzyl Chloride	10.000	12.290	-22.9	96	0.00
67	sec-Butylbenzene	10.000	9.457	5.4	87	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.480	-4.8	85	0.00
69	p-Isopropyltoluene	10.000	10.067	-0.7	88	0.00
70	n-Butylbenzene	10.000	9.803	2.0	87	0.00
71	2-Chlorotoluene	10.000	9.639	3.6	85	0.00
72 T	4-Ethyltoluene	10.000	10.132	-1.3	87	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.903	1.0	87	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.346	6.5	87	0.00
75 T	1,3-Dichlorobenzene	10.000	9.653	3.5	88	0.00
76 T	1,4-Dichlorobenzene	10.000	9.511	4.9	88	0.00
77 T	1,2-Dichlorobenzene	10.000	9.778	2.2	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.425	15.7	87	0.00
79 T	Naphthalene	10.000	11.734	-17.3	85	0.00
80 T	Naphthalene,2-methyl-	10.000	10.443	-4.4	56	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.773	-7.7	87	0.00

(#) = Out of Range

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