

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040621\
 Data File : VL036724.D
 Acq On : 7 Apr 2021 11:02
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 08 01:54:32 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	76	0.00
2 T	Dichlorodifluoromethane	10.000	9.478	5.2	77	0.00
3	Chlorodifluoromethane	10.000	10.262	-2.6	86	0.00
4	Chloromethane	10.000	9.457	5.4	77	0.00
5 T	Vinyl Chloride	10.000	8.937	10.6	73	0.00
6 T	Bromomethane	10.000	8.799	12.0	71	0.00
7	Chloroethane	10.000	9.211	7.9	78	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.509	4.9	78	0.00
9 T	Propene	10.000	9.590	4.1	76	0.00
10 T	Heptane	10.000	9.887	1.1	77	0.00
11 T	Trichlorofluoromethane	10.000	9.015	9.8	74	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.231	7.7	74	0.00
13	Ethanol	10.000	9.389	6.1	73	0.00
14 T	Bromoethene	10.000	9.109	8.9	71	0.00
15 T	Acetone	10.000	8.832	11.7	77	0.00
16 T	1,3-Butadiene	10.000	9.629	3.7	77	0.00
17	tert-Butyl alcohol	10.000	10.098	-1.0	80	0.00
18 T	1,1-Dichloroethene	10.000	8.989	10.1	72	0.00
19 T	Isopropyl Alcohol	10.000	9.078	9.2	72	0.00
20 T	Methylene Chloride	10.000	7.768	22.3	68	0.00
21 T	Allyl Chloride	10.000	8.449	15.5	65	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.585	4.1	74	0.00
23 T	Vinyl Acetate	10.000	9.473	5.3	73	0.00
24 T	1,1-Dichloroethane	10.000	9.214	7.9	73	0.00
25 T	Ethyl Acetate	10.000	9.492	5.1	76	0.00
26 T	Hexane	10.000	9.912	0.9	78	0.00
27 T	Carbon Disulfide	10.000	9.427	5.7	70	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.041	9.6	69	0.00
29 T	Chloroform	10.000	9.805	2.0	80	0.00
30 T	Cyclohexane	10.000	10.261	-2.6	78	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.778	2.2	74	0.00
32 T	1,1,1-Trichloroethane	10.000	9.762	2.4	79	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	78	0.00
34 T	2-Butanone	10.000	8.579	14.2	70	0.00
35 T	Carbon Tetrachloride	10.000	9.079	9.2	80	0.00
36 T	Benzene	10.000	9.592	4.1	79	0.00
37 T	1,2-Dichloroethane	10.000	9.391	6.1	78	0.00
38 T	Trichloroethene	10.000	9.024	9.8	81	0.00
39 T	1,2-Dichloropropane	10.000	9.172	8.3	77	0.00
40 T	1,4-Dioxane	10.000	9.429	5.7	81	0.00
41 T	Tetrahydrofuran	10.000	7.840	21.6	60	0.00
42 T	Bromodichloromethane	10.000	9.584	4.2	78	0.00
43	Methyl Methacrylate	10.000	10.629	-6.3	79	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.619	3.8	84	0.00
45 T	t-1,3-Dichloropropene	10.000	8.934	10.7	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.043	9.6	67	0.00
47 T	1,1,2-Trichloroethane	10.000	9.600	4.0	81	0.00
48 T	Dibromochloromethane	10.000	10.184	-1.8	79	0.00
49 T	Bromoform	10.000	10.322	-3.2	78	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.891	11.1	69	0.00
51 T	2-Hexanone	10.000	9.481	5.2	67	0.00
52 T	Tetrachloroethene	10.000	8.963	10.4	79	0.00
53 T	Toluene	10.000	10.164	-1.6	80	0.00
54 T	1,2-Dibromoethane	10.000	9.753	2.5	80	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	80	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.928	0.7	83	0.00
57 T	Chlorobenzene	10.000	9.489	5.1	83	0.00
58 T	Ethyl Benzene	10.000	10.060	-0.6	81	0.00
59 T	m/p-Xylene	20.000	19.556	2.2	82	0.00
60 T	o-Xylene	10.000	9.528	4.7	82	0.00
61 T	Styrene	10.000	10.552	-5.5	76	0.00
62	Isopropylbenzene	10.000	9.909	0.9	85	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.255	7.4	87	0.00
64	n-propylbenzene	10.000	10.556	-5.6	86	0.00
65	tert-Butylbenzene	10.000	9.909	0.9	86	0.00
66 T	Benzyl Chloride	10.000	6.783	32.2#	50	0.00
67	sec-Butylbenzene	10.000	9.923	0.8	87	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.644	-6.4	81	0.00
69	p-Isopropyltoluene	10.000	10.450	-4.5	87	0.00
70	n-Butylbenzene	10.000	10.410	-4.1	87	0.00
71	2-Chlorotoluene	10.000	10.128	-1.3	84	0.00
72 T	4-Ethyltoluene	10.000	10.406	-4.1	85	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.996	0.0	83	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.726	2.7	85	0.00
75 T	1,3-Dichlorobenzene	10.000	10.194	-1.9	87	0.00
76 T	1,4-Dichlorobenzene	10.000	9.871	1.3	86	0.00
77 T	1,2-Dichlorobenzene	10.000	10.464	-4.6	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.206	7.9	90	0.00
79 T	Naphthalene	10.000	11.525	-15.3	79	0.00
80 T	Naphthalene,2-methyl-	10.000	10.799	-8.0	55	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.517	-15.2	88	0.00

(#) = Out of Range

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