

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040521\
 Data File : VL036677.D
 Acq On : 5 Apr 2021 15:57
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 06 08:14:56 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	88	0.00
2 T	Dichlorodifluoromethane	10.000	7.162	28.4	67	0.00
3	Chlorodifluoromethane	10.000	8.551	14.5	83	0.00
4	Chloromethane	10.000	8.236	17.6	77	0.00
5 T	Vinyl Chloride	10.000	7.732	22.7	73	0.00
6 T	Bromomethane	10.000	7.930	20.7	74	0.00
7	Chloroethane	10.000	7.863	21.4	77	0.00
8 T	Dichlorotetrafluoroethane	10.000	7.875	21.3	75	0.00
9 T	Propene	10.000	8.434	15.7	77	0.00
10 T	Heptane	10.000	8.570	14.3	77	0.00
11 T	Trichlorofluoromethane	10.000	7.441	25.6	71	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	7.796	22.0	72	0.00
13	Ethanol	10.000	7.677	23.2	69	0.00
14 T	Bromoethene	10.000	8.156	18.4	74	0.00
15 T	Acetone	10.000	11.361	-13.6	114	0.00
16 T	1,3-Butadiene	10.000	8.632	13.7	79	0.00
17	tert-Butyl alcohol	10.000	8.343	16.6	76	0.00
18 T	1,1-Dichloroethene	10.000	8.030	19.7	74	0.00
19 T	Isopropyl Alcohol	10.000	7.176	28.2	66	0.00
20 T	Methylene Chloride	10.000	7.446	25.5	76	0.00
21 T	Allyl Chloride	10.000	7.389	26.1	66	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.329	16.7	74	0.00
23 T	Vinyl Acetate	10.000	10.491	-4.9	93	0.00
24 T	1,1-Dichloroethane	10.000	7.907	20.9	72	0.00
25 T	Ethyl Acetate	10.000	8.262	17.4	77	0.00
26 T	Hexane	10.000	8.966	10.3	82	0.00
27 T	Carbon Disulfide	10.000	8.107	18.9	70	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.015	19.8	71	0.00
29 T	Chloroform	10.000	8.123	18.8	77	0.00
30 T	Cyclohexane	10.000	8.948	10.5	79	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.553	14.5	75	0.00
32 T	1,1,1-Trichloroethane	10.000	8.221	17.8	77	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	7.057	29.4	69	0.00
35 T	Carbon Tetrachloride	10.000	7.555	24.5	78	0.00
36 T	Benzene	10.000	8.061	19.4	79	0.00
37 T	1,2-Dichloroethane	10.000	7.527	24.7	74	0.00
38 T	Trichloroethene	10.000	7.635	23.7	81	0.00
39 T	1,2-Dichloropropane	10.000	7.697	23.0	76	0.00
40 T	1,4-Dioxane	10.000	7.034	29.7	72	0.00
41 T	Tetrahydrofuran	10.000	7.129	28.7	64	0.00
42 T	Bromodichloromethane	10.000	7.928	20.7	76	0.00
43	Methyl Methacrylate	10.000	8.973	10.3	79	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.571	14.3	88	0.00
45 T	t-1,3-Dichloropropene	10.000	7.137	28.6	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	7.175	28.3	63	0.00
47 T	1,1,2-Trichloroethane	10.000	7.838	21.6	79	0.00
48 T	Dibromochloromethane	10.000	8.407	15.9	77	0.00
49 T	Bromoform	10.000	8.373	16.3	75	0.00
50 T	4-Methyl-2-Pentanone	10.000	7.575	24.3	70	0.00
51 T	2-Hexanone	10.000	8.221	17.8	69	0.01
52 T	Tetrachloroethene	10.000	7.686	23.1	80	0.00
53 T	Toluene	10.000	8.549	14.5	79	0.00
54 T	1,2-Dibromoethane	10.000	8.077	19.2	79	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.034	19.7	81	0.00
57 T	Chlorobenzene	10.000	7.759	22.4	82	0.00
58 T	Ethyl Benzene	10.000	8.154	18.5	79	0.00
59 T	m/p-Xylene	20.000	15.716	21.4	79	0.00
60 T	o-Xylene	10.000	7.676	23.2	79	0.00
61 T	Styrene	10.000	8.455	15.4	73	0.00
62	Isopropylbenzene	10.000	7.987	20.1	82	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.074	29.3	79	0.00
64	n-propylbenzene	10.000	8.584	14.2	84	0.00
65	tert-Butylbenzene	10.000	8.008	19.9	83	0.01
66 T	Benzyl Chloride	10.000	8.403	16.0	74	0.00
67	sec-Butylbenzene	10.000	7.925	20.8	83	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.024	-0.2	92	0.00
69	p-Isopropyltoluene	10.000	8.532	14.7	85	0.00
70	n-Butylbenzene	10.000	8.243	17.6	83	0.00
71	2-Chlorotoluene	10.000	8.159	18.4	81	0.00
72 T	4-Ethyltoluene	10.000	8.285	17.1	81	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.030	19.7	80	0.00
74 T	1,2,4-Trimethylbenzene	10.000	7.834	21.7	82	0.00
75 T	1,3-Dichlorobenzene	10.000	7.997	20.0	82	0.00
76 T	1,4-Dichlorobenzene	10.000	7.781	22.2	82	0.00
77 T	1,2-Dichlorobenzene	10.000	8.246	17.5	85	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.303	27.0	86	0.00
79 T	Naphthalene	10.000	8.500	15.0	70	0.02
80 T	Naphthalene,2-methyl-	10.000	7.191	28.1	44	0.01
81 T	1,2,4-Trichlorobenzene	10.000	8.546	14.5	78	0.02

(#) = Out of Range

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