

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032621\
 Data File : VL036504.D
 Acq On : 26 Mar 2021 5:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 26 08:33:12 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	93	0.01
2 T	Dichlorodifluoromethane	10.000	8.657	13.4	86	0.00
3	Chlorodifluoromethane	10.000	8.902	11.0	92	0.00
4	Chloromethane	10.000	8.575	14.3	85	0.00
5 T	Vinyl Chloride	10.000	8.098	19.0	81	0.00
6 T	Bromomethane	10.000	8.711	12.9	86	0.01
7	Chloroethane	10.000	8.766	12.3	91	0.01
8 T	Dichlorotetrafluoroethane	10.000	8.501	15.0	86	0.01
9 T	Propene	10.000	8.777	12.2	85	0.00
10 T	Heptane	10.000	8.962	10.4	86	0.02
11 T	Trichlorofluoromethane	10.000	8.749	12.5	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.935	10.6	88	0.02
13	Ethanol	10.000	8.334	16.7	79	0.01
14 T	Bromoethene	10.000	8.805	12.0	84	0.00
15 T	Acetone	10.000	7.962	20.4	85	0.01
16 T	1,3-Butadiene	10.000	8.838	11.6	86	0.01
17	tert-Butyl alcohol	10.000	8.298	17.0	80	0.01
18 T	1,1-Dichloroethene	10.000	8.722	12.8	86	0.01
19 T	Isopropyl Alcohol	10.000	7.345	26.6	72	0.01
20 T	Methylene Chloride	10.000	8.072	19.3	87	0.01
21 T	Allyl Chloride	10.000	8.564	14.4	81	0.01
22 T	trans-1,2-Dichloroethene	10.000	8.736	12.6	83	0.02
23 T	Vinyl Acetate	10.000	8.798	12.0	83	0.02
24 T	1,1-Dichloroethane	10.000	8.876	11.2	86	0.02
25 T	Ethyl Acetate	10.000	8.356	16.4	82	0.00
26 T	Hexane	10.000	8.756	12.4	85	0.02
27 T	Carbon Disulfide	10.000	9.701	3.0	89	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.467	15.3	80	0.02
29 T	Chloroform	10.000	8.594	14.1	86	0.02
30 T	Cyclohexane	10.000	8.882	11.2	83	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.004	10.0	84	0.01
32 T	1,1,1-Trichloroethane	10.000	8.460	15.4	84	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.02
34 T	2-Butanone	10.000	8.154	18.5	80	0.01
35 T	Carbon Tetrachloride	10.000	8.261	17.4	86	0.02
36 T	Benzene	10.000	8.658	13.4	85	0.02
37 T	1,2-Dichloroethane	10.000	8.360	16.4	83	0.02
38 T	Trichloroethene	10.000	7.907	20.9	85	0.02
39 T	1,2-Dichloropropane	10.000	8.527	14.7	85	0.01
40 T	1,4-Dioxane	10.000	7.019	29.8	72	0.01
41 T	Tetrahydrofuran	10.000	7.771	22.3	71	0.02
42 T	Bromodichloromethane	10.000	8.762	12.4	85	0.02
43	Methyl Methacrylate	10.000	9.825	1.8	88	0.01
44 T	2,2,4-Trimethylpentane	10.000	8.346	16.5	87	0.01
45 T	t-1,3-Dichloropropene	10.000	7.708	22.9	66	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	7.865	21.3	70	0.01
47 T	1,1,2-Trichloroethane	10.000	8.343	16.6	84	0.02
48 T	Dibromochloromethane	10.000	9.179	8.2	85	0.02
49 T	Bromoform	10.000	9.292	7.1	84	0.02
50 T	4-Methyl-2-Pentanone	10.000	8.461	15.4	79	0.02
51 T	2-Hexanone	10.000	9.181	8.2	77	0.02
52 T	Tetrachloroethene	10.000	8.067	19.3	85	0.02
53 T	Toluene	10.000	9.099	9.0	85	0.01
54 T	1,2-Dibromoethane	10.000	8.547	14.5	84	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.491	15.1	88	0.02
57 T	Chlorobenzene	10.000	8.048	19.5	87	0.02
58 T	Ethyl Benzene	10.000	8.682	13.2	87	0.02
59 T	m/p-Xylene	20.000	16.728	16.4	87	0.01
60 T	o-Xylene	10.000	8.138	18.6	87	0.02
61 T	Styrene	10.000	8.917	10.8	79	0.02
62	Isopropylbenzene	10.000	8.361	16.4	89	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	7.549	24.5	87	0.02
64	n-propylbenzene	10.000	8.943	10.6	90	0.02
65	tert-Butylbenzene	10.000	8.352	16.5	89	0.02
66 T	Benzyl Chloride	10.000	7.693	23.1	70	0.01
67	sec-Butylbenzene	10.000	8.272	17.3	89	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.720	2.8	92	0.02
69	p-Isopropyltoluene	10.000	8.834	11.7	91	0.02
70	n-Butylbenzene	10.000	8.769	12.3	91	0.02
71	2-Chlorotoluene	10.000	8.710	12.9	90	0.02
72 T	4-Ethyltoluene	10.000	8.752	12.5	88	0.02
73 T	1,3,5-Trimethylbenzene	10.000	8.464	15.4	87	0.01
74 T	1,2,4-Trimethylbenzene	10.000	8.188	18.1	89	0.02
75 T	1,3-Dichlorobenzene	10.000	8.232	17.7	87	0.02
76 T	1,4-Dichlorobenzene	10.000	8.077	19.2	87	0.02
77 T	1,2-Dichlorobenzene	10.000	8.512	14.9	90	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.344	26.6	89	0.02
79 T	Naphthalene	10.000	8.913	10.9	75	0.03
80 T	Naphthalene,2-methyl-	10.000	5.142	48.6#	32	0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.035	9.6	85	0.02

(#) = Out of Range

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