

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041422\
 Data File : VL038916.D
 Acq On : 14 Apr 2022 13:12
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 15 09:08:31 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 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	77	0.02
2 T	Dichlorodifluoromethane	10.000	9.448	5.5	80	0.01
3	Chlorodifluoromethane	10.000	9.737	2.6	80	0.01
4	Chloromethane	10.000	8.999	10.0	73	0.01
5 T	Vinyl Chloride	10.000	9.864	1.4	79	0.01
6 T	Bromomethane	10.000	10.853	-8.5	88	0.02
7	Chloroethane	10.000	10.007	-0.1	77	0.01
8 T	Dichlorotetrafluoroethane	10.000	10.538	-5.4	87	0.01
9 T	Propene	10.000	7.680	23.2	62	0.01
10 T	Heptane	10.000	7.751	22.5	64	0.03
11 T	Trichlorofluoromethane	10.000	11.732	-17.3	94	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.305	-3.0	84	0.01
13	Ethanol	10.000	8.809	11.9	78	0.01
14 T	Bromoethene	10.000	10.163	-1.6	85	0.02
15 T	Acetone	10.000	9.474	5.3	82	0.02
16 T	1,3-Butadiene	10.000	9.038	9.6	73	0.02
17	tert-Butyl alcohol	10.000	7.752	22.5	59	0.02
18 T	1,1-Dichloroethene	10.000	10.346	-3.5	86	0.02
19 T	Isopropyl Alcohol	10.000	9.754	2.5	76	0.02
20 T	Methylene Chloride	10.000	9.269	7.3	78	0.02
21 T	Allyl Chloride	10.000	8.755	12.4	72	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.546	-5.5	80	0.02
23 T	Vinyl Acetate	10.000	9.401	6.0	74	0.02
24 T	1,1-Dichloroethane	10.000	9.684	3.2	76	0.02
25 T	Ethyl Acetate	10.000	8.765	12.3	69	0.02
26 T	Hexane	10.000	8.347	16.5	69	0.02
27 T	Carbon Disulfide	10.000	9.926	0.7	76	0.02
28 T	Methyl tert-Butyl Ether	10.000	8.782	12.2	69	0.02
29 T	Chloroform	10.000	10.082	-0.8	82	0.02
30 T	Cyclohexane	10.000	7.808	21.9	65	0.02
31 T	cis-1,2-Dichloroethene	10.000	9.650	3.5	78	0.02
32 T	1,1,1-Trichloroethane	10.000	10.240	-2.4	83	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	66	0.02
34 T	2-Butanone	10.000	14.208	-42.1#	97	0.02
35 T	Carbon Tetrachloride	10.000	12.047	-20.5	84	0.02
36 T	Benzene	10.000	9.027	9.7	65	0.02
37 T	1,2-Dichloroethane	10.000	13.858	-38.6#	94	0.02
38 T	Trichloroethene	10.000	9.103	9.0	67	0.02
39 T	1,2-Dichloropropane	10.000	9.494	5.1	67	0.02
40 T	1,4-Dioxane	10.000	10.125	-1.3	79	0.02
41 T	Tetrahydrofuran	10.000	9.032	9.7	63	0.02
42 T	Bromodichloromethane	10.000	12.037	-20.4	84	0.02
43	Methyl Methacrylate	10.000	10.001	-0.0	67	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.363	6.4	69	0.02
45 T	t-1,3-Dichloropropene	10.000	11.480	-14.8	70	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.537	-5.4	68	0.03
47 T	1,1,2-Trichloroethane	10.000	9.617	3.8	68	0.03
48 T	Dibromochloromethane	10.000	11.073	-10.7	74	0.02
49 T	Bromoform	10.000	11.183	-11.8	75	0.03
50 T	4-Methyl-2-Pentanone	10.000	10.125	-1.3	68	0.02
51 T	2-Hexanone	10.000	10.705	-7.1	69	0.03
52 T	Tetrachloroethene	10.000	8.920	10.8	66	0.02
53 T	Toluene	10.000	9.177	8.2	66	0.03
54 T	1,2-Dibromoethane	10.000	10.280	-2.8	70	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	66	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.776	-7.8	74	0.03
57 T	Chlorobenzene	10.000	9.499	5.0	66	0.03
58 T	Ethyl Benzene	10.000	9.990	0.1	70	0.03
59 T	m/p-Xylene	20.000	20.542	-2.7	74	0.03
60 T	o-Xylene	10.000	10.314	-3.1	74	0.02
61 T	Styrene	10.000	9.761	2.4	64	0.02
62	Isopropylbenzene	10.000	9.942	0.6	71	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	10.271	-2.7	73	0.03
64	n-propylbenzene	10.000	9.610	3.9	66	0.02
65	tert-Butylbenzene	10.000	9.838	1.6	72	0.03
66 T	Benzyl Chloride	10.000	9.370	6.3	50	0.02
67	sec-Butylbenzene	10.000	10.134	-1.3	74	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	11.664	-16.6	76	0.02
69	p-Isopropyltoluene	10.000	10.136	-1.4	71	0.02
70	n-Butylbenzene	10.000	11.089	-10.9	77	0.03
71	2-Chlorotoluene	10.000	10.535	-5.4	74	0.02
72 T	4-Ethyltoluene	10.000	10.241	-2.4	69	0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.512	-5.1	72	0.03
74 T	1,2,4-Trimethylbenzene	10.000	10.539	-5.4	75	0.03
75 T	1,3-Dichlorobenzene	10.000	10.238	-2.4	70	0.03
76 T	1,4-Dichlorobenzene	10.000	10.044	-0.4	69	0.03
77 T	1,2-Dichlorobenzene	10.000	10.131	-1.3	70	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.325	6.8	73	0.02
79 T	Naphthalene	10.000	11.171	-11.7	68	0.03
80 T	Naphthalene,2-methyl-	10.000	11.349	-13.5	62	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.699	-7.0	72	0.03

(#) = Out of Range

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