

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL030321\
 Data File : VL036446.D
 Acq On : 3 Mar 2021 19:52
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 04 03:26:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 03 14:18:24 2021
 QLast Update : Wed Mar 03 14:18:24 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	9.288	7.1	103	0.00
3	Chlorodifluoromethane	10.000	9.044	9.6	97	0.00
4	Chloromethane	10.000	9.454	5.5	96	0.00
5 T	Vinyl Chloride	10.000	9.770	2.3	97	0.00
6 T	Bromomethane	10.000	9.127	8.7	96	0.00
7	Chloroethane	10.000	8.976	10.2	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.249	7.5	99	0.00
9 T	Propene	10.000	8.642	13.6	88	0.00
10 T	Heptane	10.000	9.729	2.7	95	0.00
11 T	Trichlorofluoromethane	10.000	8.979	10.2	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.021	9.8	94	0.00
13	Ethanol	10.000	8.678	13.2	80	0.00
14 T	Bromoethene	10.000	9.164	8.4	92	0.00
15 T	Acetone	10.000	8.568	14.3	96	0.00
16 T	1,3-Butadiene	10.000	9.307	6.9	96	0.00
17	tert-Butyl alcohol	10.000	8.336	16.6	83	0.00
18 T	1,1-Dichloroethene	10.000	8.892	11.1	95	0.00
19 T	Isopropyl Alcohol	10.000	7.257	27.4	74	0.00
20 T	Methylene Chloride	10.000	8.280	17.2	98	0.00
21 T	Allyl Chloride	10.000	9.185	8.1	91	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.138	8.6	95	0.00
23 T	Vinyl Acetate	10.000	9.571	4.3	90	0.00
24 T	1,1-Dichloroethane	10.000	9.365	6.3	95	0.00
25 T	Ethyl Acetate	10.000	9.270	7.3	94	0.00
26 T	Hexane	10.000	9.180	8.2	94	0.00
27 T	Carbon Disulfide	10.000	10.055	-0.5	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.314	6.9	93	0.00
29 T	Chloroform	10.000	9.227	7.7	96	0.00
30 T	Cyclohexane	10.000	9.453	5.5	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.667	3.3	95	0.00
32 T	1,1,1-Trichloroethane	10.000	8.990	10.1	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	8.835	11.6	94	0.00
35 T	Carbon Tetrachloride	10.000	9.063	9.4	96	0.00
36 T	Benzene	10.000	9.510	4.9	95	0.00
37 T	1,2-Dichloroethane	10.000	9.103	9.0	95	0.00
38 T	Trichloroethene	10.000	8.935	10.6	95	0.00
39 T	1,2-Dichloropropane	10.000	8.946	10.5	97	0.00
40 T	1,4-Dioxane	10.000	7.697	23.0	81	0.00
41 T	Tetrahydrofuran	10.000	9.592	4.1	92	0.00
42 T	Bromodichloromethane	10.000	9.330	6.7	94	0.00
43	Methyl Methacrylate	10.000	10.229	-2.3	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.980	10.2	95	0.00
45 T	t-1,3-Dichloropropene	10.000	11.176	-11.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.540	-5.4	94	0.00
47 T	1,1,2-Trichloroethane	10.000	9.039	9.6	94	0.00
48 T	Dibromochloromethane	10.000	9.727	2.7	91	0.00
49 T	Bromoform	10.000	9.410	5.9	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.763	2.4	95	0.00
51 T	2-Hexanone	10.000	10.383	-3.8	93	0.00
52 T	Tetrachloroethene	10.000	8.440	15.6	93	0.00
53 T	Toluene	10.000	9.851	1.5	94	0.00
54 T	1,2-Dibromoethane	10.000	9.139	8.6	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.418	15.8	92	0.00
57 T	Chlorobenzene	10.000	8.399	16.0	92	0.00
58 T	Ethyl Benzene	10.000	9.061	9.4	93	0.00
59 T	m/p-Xylene	20.000	17.395	13.0	91	0.00
60 T	o-Xylene	10.000	8.558	14.4	92	0.00
61 T	Styrene	10.000	9.870	1.3	90	0.00
62	Isopropylbenzene	10.000	8.358	16.4	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.301	27.0	86	0.00
64	n-propylbenzene	10.000	8.647	13.5	90	0.00
65	tert-Butylbenzene	10.000	8.001	20.0	88	0.00
66 T	Benzyl Chloride	10.000	9.251	7.5	77	0.00
67	sec-Butylbenzene	10.000	8.162	18.4	89	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.115	-1.2	101	0.00
69	p-Isopropyltoluene	10.000	8.387	16.1	89	0.00
70	n-Butylbenzene	10.000	8.471	15.3	90	0.00
71	2-Chlorotoluene	10.000	8.502	15.0	89	0.00
72 T	4-Ethyltoluene	10.000	8.910	10.9	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.567	14.3	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.116	18.8	88	0.00
75 T	1,3-Dichlorobenzene	10.000	7.963	20.4	87	0.00
76 T	1,4-Dichlorobenzene	10.000	7.859	21.4	88	0.00
77 T	1,2-Dichlorobenzene	10.000	8.001	20.0	88	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.824	11.8	111	0.00
79 T	Naphthalene	10.000	13.168	-31.7#	118	0.00
80 T	Naphthalene,2-methyl-	10.000	15.538	-55.4#	108	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.364	-13.6	115	0.00

(#) = Out of Range

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