

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012021\
 Data File : VL036259.D
 Acq On : 20 Jan 2021 23:21
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 21 01:36:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	10.278	-2.8	109	0.00
3	Chlorodifluoromethane	10.000	10.061	-0.6	99	0.00
4	Chloromethane	10.000	9.715	2.9	96	0.00
5 T	Vinyl Chloride	10.000	10.091	-0.9	98	0.00
6 T	Bromomethane	10.000	10.272	-2.7	99	0.00
7	Chloroethane	10.000	9.827	1.7	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.240	-2.4	103	0.00
9 T	Propene	10.000	9.076	9.2	96	0.00
10 T	Heptane	10.000	9.521	4.8	94	0.00
11 T	Trichlorofluoromethane	10.000	10.022	-0.2	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.370	-3.7	103	0.00
13	Ethanol	10.000	8.707	12.9	99	0.00
14 T	Bromoethene	10.000	9.726	2.7	95	0.00
15 T	Acetone	10.000	9.035	9.6	98	0.00
16 T	1,3-Butadiene	10.000	9.849	1.5	98	0.00
17	tert-Butyl alcohol	10.000	9.413	5.9	92	0.00
18 T	1,1-Dichloroethene	10.000	9.969	0.3	102	0.00
19 T	Isopropyl Alcohol	10.000	8.999	10.0	94	0.00
20 T	Methylene Chloride	10.000	8.445	15.5	98	0.00
21 T	Allyl Chloride	10.000	10.010	-0.1	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.877	1.2	97	0.00
23 T	Vinyl Acetate	10.000	9.880	1.2	92	0.00
24 T	1,1-Dichloroethane	10.000	10.121	-1.2	101	0.00
25 T	Ethyl Acetate	10.000	9.482	5.2	96	0.00
26 T	Hexane	10.000	9.277	7.2	98	0.00
27 T	Carbon Disulfide	10.000	11.287	-12.9	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.429	5.7	94	0.00
29 T	Chloroform	10.000	10.239	-2.4	101	0.00
30 T	Cyclohexane	10.000	10.065	-0.6	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.121	-1.2	96	0.00
32 T	1,1,1-Trichloroethane	10.000	10.431	-4.3	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	9.166	8.3	95	0.00
35 T	Carbon Tetrachloride	10.000	10.642	-6.4	102	0.00
36 T	Benzene	10.000	9.663	3.4	96	0.00
37 T	1,2-Dichloroethane	10.000	10.335	-3.4	102	0.00
38 T	Trichloroethene	10.000	8.554	14.5	99	0.00
39 T	1,2-Dichloropropane	10.000	9.616	3.8	94	0.00
40 T	1,4-Dioxane	10.000	8.831	11.7	103	0.00
41 T	Tetrahydrofuran	10.000	9.421	5.8	92	0.00
42 T	Bromodichloromethane	10.000	10.593	-5.9	100	0.00
43	Methyl Methacrylate	10.000	10.131	-1.3	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.093	9.1	95	0.00
45 T	t-1,3-Dichloropropene	10.000	11.313	-13.1	94	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.660	-6.6	93	0.00
47 T	1,1,2-Trichloroethane	10.000	9.542	4.6	95	0.00
48 T	Dibromochloromethane	10.000	10.457	-4.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.697	3.0	88	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.477	5.2	93	0.00
51 T	2-Hexanone	10.000	9.752	2.5	92	0.00
52 T	Tetrachloroethene	10.000	8.157	18.4	95	0.00
53 T	Toluene	10.000	9.464	5.4	94	0.00
54 T	1,2-Dibromoethane	10.000	9.402	6.0	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.569	4.3	95	0.00
57 T	Chlorobenzene	10.000	8.832	11.7	93	0.00
58 T	Ethyl Benzene	10.000	9.102	9.0	93	0.00
59 T	m/p-Xylene	20.000	17.844	10.8	94	0.00
60 T	o-Xylene	10.000	8.678	13.2	94	0.00
61 T	Styrene	10.000	9.393	6.1	89	0.00
62	Isopropylbenzene	10.000	8.511	14.9	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.872	21.3	90	0.00
64	n-propylbenzene	10.000	8.720	12.8	89	0.00
65	tert-Butylbenzene	10.000	8.324	16.8	90	0.00
66 T	Benzyl Chloride	10.000	9.988	0.1	76	0.00
67	sec-Butylbenzene	10.000	8.135	18.7	89	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.186	-1.9	90	0.00
69	p-Isopropyltoluene	10.000	8.413	15.9	90	0.00
70	n-Butylbenzene	10.000	8.667	13.3	92	0.00
71	2-Chlorotoluene	10.000	8.432	15.7	88	0.00
72 T	4-Ethyltoluene	10.000	8.598	14.0	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.520	14.8	88	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.434	15.7	90	0.00
75 T	1,3-Dichlorobenzene	10.000	8.281	17.2	90	0.00
76 T	1,4-Dichlorobenzene	10.000	8.263	17.4	88	0.00
77 T	1,2-Dichlorobenzene	10.000	8.548	14.5	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.292	-2.9	118	0.00
79 T	Naphthalene	10.000	15.043	-50.4#	126	0.00
80 T	Naphthalene,2-methyl-	10.000	16.434	-64.3#	110	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.825	-28.2	121	0.00

(#) = Out of Range

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