

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL080320\
 Data File : VL035322.D
 Acq On : 3 Aug 2020 17:42
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL080320

Quant Time: Aug 04 06:01:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 04 05:31:29 2020
 QLast Update : Tue Aug 04 05:31:29 2020
 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	115	0.00
2 T	Dichlorodifluoromethane	10.000	7.821	21.8	73	0.00
3	Chlorodifluoromethane	10.000	8.420	15.8	96	0.00
4	Chloromethane	10.000	8.546	14.5	97	0.00
5 T	Vinyl Chloride	10.000	8.997	10.0	97	0.00
6 T	Bromomethane	10.000	8.470	15.3	96	0.00
7	Chloroethane	10.000	8.552	14.5	96	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.156	18.4	96	0.00
9 T	Propene	10.000	9.757	2.4	99	0.00
10 T	Heptane	10.000	9.750	2.5	96	0.00
11 T	Trichlorofluoromethane	10.000	7.976	20.2	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.070	19.3	98	0.00
13	Ethanol	10.000	6.633	33.7#	86	0.00
14 T	Bromoethene	10.000	9.004	10.0	99	0.00
15 T	Acetone	10.000	7.611	23.9	104	0.00
16 T	1,3-Butadiene	10.000	9.334	6.7	98	0.00
17	tert-Butyl alcohol	10.000	8.809	11.9	101	0.00
18 T	1,1-Dichloroethene	10.000	8.436	15.6	97	0.00
19 T	Isopropyl Alcohol	10.000	8.386	16.1	94	0.00
20 T	Methylene Chloride	10.000	6.097	39.0#	94	0.00
21 T	Allyl Chloride	10.000	8.978	10.2	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.449	15.5	98	0.00
23 T	Vinyl Acetate	10.000	9.895	1.1	100	0.00
24 T	1,1-Dichloroethane	10.000	8.622	13.8	98	0.00
25 T	Ethyl Acetate	10.000	8.939	10.6	98	0.00
26 T	Hexane	10.000	8.825	11.8	96	0.00
27 T	Carbon Disulfide	10.000	9.035	9.6	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.479	5.2	98	0.00
29 T	Chloroform	10.000	8.421	15.8	98	0.00
30 T	Cyclohexane	10.000	9.833	1.7	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.704	3.0	98	0.00
32 T	1,1,1-Trichloroethane	10.000	8.669	13.3	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	114	0.00
34 T	2-Butanone	10.000	9.617	3.8	99	0.00
35 T	Carbon Tetrachloride	10.000	9.165	8.4	96	0.00
36 T	Benzene	10.000	9.837	1.6	99	0.00
37 T	1,2-Dichloroethane	10.000	9.170	8.3	98	0.00
38 T	Trichloroethene	10.000	10.858	-8.6	96	0.00
39 T	1,2-Dichloropropane	10.000	9.586	4.1	98	0.00
40 T	1,4-Dioxane	10.000	8.856	11.4	85	0.00
41 T	Tetrahydrofuran	10.000	10.576	-5.8	98	0.00
42 T	Bromodichloromethane	10.000	9.135	8.7	96	0.00
43	Methyl Methacrylate	10.000	10.677	-6.8	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.657	3.4	98	0.00
45 T	t-1,3-Dichloropropene	10.000	11.331	-13.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.067	-10.7	98	0.00
47 T	1,1,2-Trichloroethane	10.000	9.185	8.1	98	0.00
48 T	Dibromochloromethane	10.000	9.657	3.4	97	0.00
49 T	Bromoform	10.000	9.905	1.0	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.896	1.0	97	0.00
51 T	2-Hexanone	10.000	10.505	-5.1	98	0.00
52 T	Tetrachloroethene	10.000	10.188	-1.9	97	0.00
53 T	Toluene	10.000	10.819	-8.2	98	0.00
54 T	1,2-Dibromoethane	10.000	9.527	4.7	99	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	115	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.379	16.2	96	0.00
57 T	Chlorobenzene	10.000	8.393	16.1	97	0.00
58 T	Ethyl Benzene	10.000	10.099	-1.0	99	0.00
59 T	m/p-Xylene	20.000	18.280	8.6	97	0.00
60 T	o-Xylene	10.000	9.266	7.3	98	0.00
61 T	Styrene	10.000	10.623	-6.2	96	0.00
62	Isopropylbenzene	10.000	9.044	9.6	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.613	13.9	97	0.00
64	n-propylbenzene	10.000	9.300	7.0	97	0.00
65	tert-Butylbenzene	10.000	9.143	8.6	98	0.00
66 T	Benzyl Chloride	10.000	9.524	4.8	95	0.00
67	sec-Butylbenzene	10.000	8.988	10.1	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.517	4.8	117	0.00
69	p-Isopropyltoluene	10.000	9.030	9.7	97	0.00
70	n-Butylbenzene	10.000	8.798	12.0	95	0.00
71	2-Chlorotoluene	10.000	9.386	6.1	96	0.00
72 T	4-Ethyltoluene	10.000	9.580	4.2	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.314	6.9	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.556	14.4	97	0.00
75 T	1,3-Dichlorobenzene	10.000	7.935	20.7	95	0.00
76 T	1,4-Dichlorobenzene	10.000	8.353	16.5	95	0.00
77 T	1,2-Dichlorobenzene	10.000	8.385	16.2	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.992	20.1	96	0.00
79 T	Naphthalene	10.000	9.331	6.7	95	0.00
80 T	Naphthalene,2-methyl-	10.000	11.258	-12.6	94	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.541	14.6	92	0.00

(#) = Out of Range

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