

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL110320\
 Data File : VL035806.D
 Acq On : 3 Nov 2020 15:15
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL110320

Quant Time: Nov 04 05:20:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 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	109	0.00
2 T	Dichlorodifluoromethane	10.000	8.743	12.6	115	0.00
3	Chlorodifluoromethane	10.000	8.857	11.4	110	0.00
4	Chloromethane	10.000	9.040	9.6	109	0.00
5 T	Vinyl Chloride	10.000	9.513	4.9	119	0.00
6 T	Bromomethane	10.000	9.874	1.3	120	0.00
7	Chloroethane	10.000	9.872	1.3	118	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.948	10.5	114	0.00
9 T	Propene	10.000	9.120	8.8	109	0.00
10 T	Heptane	10.000	9.008	9.9	108	0.00
11 T	Trichlorofluoromethane	10.000	8.485	15.2	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.703	13.0	105	0.00
13	Ethanol	10.000	11.297	-13.0	162	0.00
14 T	Bromoethene	10.000	9.537	4.6	119	0.00
15 T	Acetone	10.000	8.338	16.6	112	0.00
16 T	1,3-Butadiene	10.000	9.002	10.0	111	0.00
17	tert-Butyl alcohol	10.000	11.313	-13.1	140	0.00
18 T	1,1-Dichloroethene	10.000	9.396	6.0	114	0.00
19 T	Isopropyl Alcohol	10.000	11.518	-15.2	144	0.00
20 T	Methylene Chloride	10.000	8.262	17.4	114	0.00
21 T	Allyl Chloride	10.000	9.805	2.0	114	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.226	7.7	109	0.00
23 T	Vinyl Acetate	10.000	8.948	10.5	111	0.00
24 T	1,1-Dichloroethane	10.000	9.202	8.0	113	0.00
25 T	Ethyl Acetate	10.000	8.757	12.4	107	0.00
26 T	Hexane	10.000	9.018	9.8	113	0.00
27 T	Carbon Disulfide	10.000	9.917	0.8	115	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.527	4.7	122	0.00
29 T	Chloroform	10.000	9.155	8.5	113	0.00
30 T	Cyclohexane	10.000	9.947	0.5	126	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.457	5.4	115	0.00
32 T	1,1,1-Trichloroethane	10.000	8.837	11.6	115	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	126	0.00
34 T	2-Butanone	10.000	8.070	19.3	107	0.00
35 T	Carbon Tetrachloride	10.000	8.618	13.8	114	0.00
36 T	Benzene	10.000	8.681	13.2	123	0.00
37 T	1,2-Dichloroethane	10.000	8.575	14.3	113	0.00
38 T	Trichloroethene	10.000	8.337	16.6	124	0.00
39 T	1,2-Dichloropropane	10.000	8.561	14.4	120	0.00
40 T	1,4-Dioxane	10.000	9.731	2.7	137	0.00
41 T	Tetrahydrofuran	10.000	8.547	14.5	109	0.00
42 T	Bromodichloromethane	10.000	8.995	10.1	118	-0.01
43	Methyl Methacrylate	10.000	9.305	7.0	123	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.048	19.5	114	0.00
45 T	t-1,3-Dichloropropene	10.000	10.340	-3.4	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.705	2.9	128	0.00
47 T	1,1,2-Trichloroethane	10.000	8.723	12.8	123	0.00
48 T	Dibromochloromethane	10.000	9.243	7.6	120	0.00
49 T	Bromoform	10.000	9.351	6.5	120	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.107	18.9	107	0.00
51 T	2-Hexanone	10.000	8.570	14.3	111	0.00
52 T	Tetrachloroethene	10.000	7.929	20.7	122	0.00
53 T	Toluene	10.000	8.800	12.0	125	0.00
54 T	1,2-Dibromoethane	10.000	8.963	10.4	125	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	128	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.706	12.9	120	0.00
57 T	Chlorobenzene	10.000	8.516	14.8	126	0.00
58 T	Ethyl Benzene	10.000	8.650	13.5	124	0.00
59 T	m/p-Xylene	20.000	16.778	16.1	120	0.00
60 T	o-Xylene	10.000	8.340	16.6	120	0.00
61 T	Styrene	10.000	9.579	4.2	131	-0.01
62	Isopropylbenzene	10.000	8.054	19.5	121	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.591	24.1	120	0.00
64	n-propylbenzene	10.000	8.744	12.6	128	-0.01
65	tert-Butylbenzene	10.000	7.934	20.7	122	0.00
66 T	Benzyl Chloride	10.000	10.521	-5.2	149	0.00
67	sec-Butylbenzene	10.000	7.785	22.1	121	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.979	0.2	123	0.00
69	p-Isopropyltoluene	10.000	8.108	18.9	125	0.00
70	n-Butylbenzene	10.000	8.132	18.7	123	0.00
71	2-Chlorotoluene	10.000	8.456	15.4	124	0.00
72 T	4-Ethyltoluene	10.000	8.538	14.6	125	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.538	14.6	125	0.00
74 T	1,2,4-Trimethylbenzene	10.000	7.998	20.0	121	0.00
75 T	1,3-Dichlorobenzene	10.000	8.297	17.0	126	0.00
76 T	1,4-Dichlorobenzene	10.000	8.637	13.6	128	0.00
77 T	1,2-Dichlorobenzene	10.000	8.423	15.8	129	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.233	17.7	126	-0.01
79 T	Naphthalene	10.000	10.938	-9.4	163	-0.01
80 T	Naphthalene,2-methyl-	10.000	20.132	-101.3#	247	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.684	3.2	147	-0.01

(#) = Out of Range

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