

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL080520\
 Data File : VL035340.D
 Acq On : 5 Aug 2020 13:24
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampled :
 ICVVL080520

Quant Time: Aug 05 13:57:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080520AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 05 13:04:46 2020
 QLast Update : Wed Aug 05 13:04:46 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	104	0.00
2 T	Dichlorodifluoromethane	10.000	8.444	15.6	104	0.00
3	Chlorodifluoromethane	10.000	8.894	11.1	106	0.00
4	Chloromethane	10.000	9.098	9.0	107	0.00
5 T	Vinyl Chloride	10.000	8.861	11.4	107	0.00
6 T	Bromomethane	10.000	8.932	10.7	102	0.00
7	Chloroethane	10.000	8.868	11.3	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.493	15.1	100	0.00
9 T	Propene	10.000	10.725	-7.2	116	0.00
10 T	Heptane	10.000	10.823	-8.2	104	0.00
11 T	Trichlorofluoromethane	10.000	8.075	19.3	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.242	17.6	99	0.00
13	Ethanol	10.000	9.143	8.6	138	0.00
14 T	Bromoethene	10.000	9.373	6.3	104	0.00
15 T	Acetone	10.000	7.800	22.0	104	0.00
16 T	1,3-Butadiene	10.000	9.715	2.9	105	0.00
17	tert-Butyl alcohol	10.000	9.803	2.0	114	0.00
18 T	1,1-Dichloroethene	10.000	8.739	12.6	98	0.00
19 T	Isopropyl Alcohol	10.000	9.891	1.1	125	0.00
20 T	Methylene Chloride	10.000	7.153	28.5	98	0.00
21 T	Allyl Chloride	10.000	9.453	5.5	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.921	10.8	99	0.00
23 T	Vinyl Acetate	10.000	10.804	-8.0	109	0.00
24 T	1,1-Dichloroethane	10.000	9.120	8.8	103	0.00
25 T	Ethyl Acetate	10.000	9.473	5.3	106	0.00
26 T	Hexane	10.000	9.653	3.5	104	0.00
27 T	Carbon Disulfide	10.000	9.297	7.0	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.344	-3.4	105	0.00
29 T	Chloroform	10.000	8.689	13.1	100	0.00
30 T	Cyclohexane	10.000	10.591	-5.9	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.841	-8.4	107	0.00
32 T	1,1,1-Trichloroethane	10.000	8.323	16.8	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	102	0.00
34 T	2-Butanone	10.000	10.472	-4.7	107	0.00
35 T	Carbon Tetrachloride	10.000	8.714	12.9	99	0.00
36 T	Benzene	10.000	10.774	-7.7	106	0.00
37 T	1,2-Dichloroethane	10.000	9.423	5.8	102	0.00
38 T	Trichloroethene	10.000	9.583	4.2	98	0.00
39 T	1,2-Dichloropropane	10.000	10.177	-1.8	105	0.00
40 T	1,4-Dioxane	10.000	10.350	-3.5	106	0.00
41 T	Tetrahydrofuran	10.000	11.930	-19.3	112	0.00
42 T	Bromodichloromethane	10.000	9.715	2.9	100	0.00
43	Methyl Methacrylate	10.000	11.378	-13.8	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.214	-2.1	103	0.00
45 T	t-1,3-Dichloropropene	10.000	12.590	-25.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.227	-22.3	105	0.00
47 T	1,1,2-Trichloroethane	10.000	9.296	7.0	100	0.00
48 T	Dibromochloromethane	10.000	9.980	0.2	100	0.00
49 T	Bromoform	10.000	10.063	-0.6	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.258	-2.6	102	0.00
51 T	2-Hexanone	10.000	10.793	-7.9	103	0.00
52 T	Tetrachloroethene	10.000	10.276	-2.8	103	0.00
53 T	Toluene	10.000	11.544	-15.4	102	0.00
54 T	1,2-Dibromoethane	10.000	10.181	-1.8	103	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.659	13.4	98	0.00
57 T	Chlorobenzene	10.000	8.907	10.9	101	0.00
58 T	Ethyl Benzene	10.000	10.834	-8.3	101	0.00
59 T	m/p-Xylene	20.000	19.581	2.1	100	0.00
60 T	o-Xylene	10.000	9.750	2.5	98	0.00
61 T	Styrene	10.000	11.694	-16.9	100	0.00
62	Isopropylbenzene	10.000	9.765	2.3	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.353	16.5	98	0.00
64	n-propylbenzene	10.000	9.833	1.7	98	0.00
65	tert-Butylbenzene	10.000	9.634	3.7	98	0.00
66 T	Benzyl Chloride	10.000	10.561	-5.6	103	0.00
67	sec-Butylbenzene	10.000	9.481	5.2	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.282	7.2	98	0.00
69	p-Isopropyltoluene	10.000	9.827	1.7	97	0.00
70	n-Butylbenzene	10.000	9.571	4.3	98	0.00
71	2-Chlorotoluene	10.000	10.211	-2.1	98	0.00
72 T	4-Ethyltoluene	10.000	10.266	-2.7	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.971	0.3	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.389	6.1	97	0.00
75 T	1,3-Dichlorobenzene	10.000	8.623	13.8	97	0.00
76 T	1,4-Dichlorobenzene	10.000	9.235	7.7	97	0.00
77 T	1,2-Dichlorobenzene	10.000	9.082	9.2	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.037	9.6	106	0.00
79 T	Naphthalene	10.000	12.573	-25.7	106	0.00
80 T	Naphthalene,2-methyl-	10.000	25.509	-155.1#	136	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.907	-9.1	103	0.00

(#) = Out of Range

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