

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081020\
 Data File : VL035371.D
 Acq On : 10 Aug 2020 9:56
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 11 04:39:32 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	7.978	20.2	88	0.00
3	Chlorodifluoromethane	10.000	9.277	7.2	99	0.00
4	Chloromethane	10.000	9.194	8.1	97	0.00
5 T	Vinyl Chloride	10.000	9.107	8.9	98	0.00
6 T	Bromomethane	10.000	9.789	2.1	100	0.00
7	Chloroethane	10.000	9.445	5.5	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.365	6.3	99	0.00
9 T	Propene	10.000	9.804	2.0	95	0.00
10 T	Heptane	10.000	11.358	-13.6	98	0.00
11 T	Trichlorofluoromethane	10.000	9.377	6.2	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.475	5.3	102	0.00
13	Ethanol	10.000	4.081	59.2#	55	0.00
14 T	Bromoethene	10.000	9.823	1.8	98	0.00
15 T	Acetone	10.000	8.479	15.2	101	0.00
16 T	1,3-Butadiene	10.000	10.233	-2.3	99	0.00
17	tert-Butyl alcohol	10.000	10.232	-2.3	106	0.00
18 T	1,1-Dichloroethene	10.000	9.881	1.2	100	0.00
19 T	Isopropyl Alcohol	10.000	9.536	4.6	108	0.00
20 T	Methylene Chloride	10.000	8.076	19.2	99	0.00
21 T	Allyl Chloride	10.000	10.122	-1.2	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.815	1.9	98	0.00
23 T	Vinyl Acetate	10.000	10.734	-7.3	97	0.00
24 T	1,1-Dichloroethane	10.000	9.615	3.8	98	0.00
25 T	Ethyl Acetate	10.000	9.995	0.1	100	0.00
26 T	Hexane	10.000	10.089	-0.9	98	0.00
27 T	Carbon Disulfide	10.000	10.427	-4.3	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.782	-7.8	98	0.00
29 T	Chloroform	10.000	9.638	3.6	100	0.00
30 T	Cyclohexane	10.000	11.383	-13.8	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.209	-12.1	99	0.00
32 T	1,1,1-Trichloroethane	10.000	9.149	8.5	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	10.656	-6.6	97	0.00
35 T	Carbon Tetrachloride	10.000	9.873	1.3	100	0.00
36 T	Benzene	10.000	11.163	-11.6	97	0.00
37 T	1,2-Dichloroethane	10.000	10.525	-5.3	101	0.00
38 T	Trichloroethene	10.000	10.745	-7.4	98	0.00
39 T	1,2-Dichloropropane	10.000	10.731	-7.3	99	0.00
40 T	1,4-Dioxane	10.000	10.354	-3.5	94	0.00
41 T	Tetrahydrofuran	10.000	11.564	-15.6	96	0.00
42 T	Bromodichloromethane	10.000	10.824	-8.2	99	0.00
43	Methyl Methacrylate	10.000	12.255	-22.6	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.089	-10.9	99	0.00
45 T	t-1,3-Dichloropropene	10.000	13.293	-32.9#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.858	-28.6	98	0.00
47 T	1,1,2-Trichloroethane	10.000	10.253	-2.5	98	0.00
48 T	Dibromochloromethane	10.000	11.188	-11.9	99	0.00
49 T	Bromoform	10.000	11.343	-13.4	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.192	-11.9	99	0.00
51 T	2-Hexanone	10.000	11.687	-16.9	99	0.00
52 T	Tetrachloroethene	10.000	10.929	-9.3	98	0.00
53 T	Toluene	10.000	12.499	-25.0	98	0.00
54 T	1,2-Dibromoethane	10.000	11.198	-12.0	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.768	2.3	98	0.00
57 T	Chlorobenzene	10.000	9.993	0.1	101	0.00
58 T	Ethyl Benzene	10.000	11.987	-19.9	99	0.00
59 T	m/p-Xylene	20.000	22.220	-11.1	101	0.00
60 T	o-Xylene	10.000	11.171	-11.7	100	0.00
61 T	Styrene	10.000	12.956	-29.6	99	0.00
62	Isopropylbenzene	10.000	11.048	-10.5	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.473	5.3	99	0.00
64	n-propylbenzene	10.000	11.296	-13.0	101	0.00
65	tert-Butylbenzene	10.000	11.037	-10.4	100	0.00
66 T	Benzyl Chloride	10.000	11.817	-18.2	103	0.00
67	sec-Butylbenzene	10.000	10.873	-8.7	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.809	1.9	92	0.00
69	p-Isopropyltoluene	10.000	11.398	-14.0	100	0.00
70	n-Butylbenzene	10.000	11.011	-10.1	100	0.00
71	2-Chlorotoluene	10.000	11.643	-16.4	99	0.00
72 T	4-Ethyltoluene	10.000	11.791	-17.9	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.604	-16.0	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.826	-8.3	100	0.00
75 T	1,3-Dichlorobenzene	10.000	9.810	1.9	99	0.00
76 T	1,4-Dichlorobenzene	10.000	10.620	-6.2	100	0.00
77 T	1,2-Dichlorobenzene	10.000	10.351	-3.5	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.981	0.2	104	0.00
79 T	Naphthalene	10.000	13.411	-34.1#	100	0.00
80 T	Naphthalene,2-methyl-	10.000	22.777	-127.8#	108	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.918	-19.2	100	0.00

(#) = Out of Range

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