

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120720\
 Data File : VL036095.D
 Acq On : 8 Dec 2020 10:57
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 08 12:14:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020
 QLast Update : Mon Dec 07 16:56:49 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	9.054	9.5	94	0.00
3	Chlorodifluoromethane	10.000	10.603	-6.0	107	0.00
4	Chloromethane	10.000	10.287	-2.9	104	0.00
5 T	Vinyl Chloride	10.000	9.137	8.6	101	0.00
6 T	Bromomethane	10.000	9.694	3.1	101	0.00
7	Chloroethane	10.000	9.632	3.7	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.118	-1.2	102	0.00
9 T	Propene	10.000	9.825	1.8	106	0.00
10 T	Heptane	10.000	9.906	0.9	102	0.00
11 T	Trichlorofluoromethane	10.000	9.981	0.2	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.344	6.6	94	0.00
13	Ethanol	10.000	10.962	-9.6	115	0.00
14 T	Bromoethene	10.000	9.855	1.4	99	0.00
15 T	Acetone	10.000	9.675	3.2	109	0.00
16 T	1,3-Butadiene	10.000	9.653	3.5	99	0.00
17	tert-Butyl alcohol	10.000	7.912	20.9	79	0.00
18 T	1,1-Dichloroethene	10.000	9.252	7.5	92	0.00
19 T	Isopropyl Alcohol	10.000	9.352	6.5	97	0.00
20 T	Methylene Chloride	10.000	7.122	28.8	92	0.00
21 T	Allyl Chloride	10.000	8.683	13.2	85	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.369	6.3	93	0.00
23 T	Vinyl Acetate	10.000	9.723	2.8	97	0.00
24 T	1,1-Dichloroethane	10.000	9.551	4.5	99	0.00
25 T	Ethyl Acetate	10.000	9.916	0.8	100	0.00
26 T	Hexane	10.000	9.087	9.1	101	0.00
27 T	Carbon Disulfide	10.000	8.890	11.1	85	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.980	10.2	91	0.00
29 T	Chloroform	10.000	10.374	-3.7	105	0.00
30 T	Cyclohexane	10.000	9.823	1.8	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.388	-3.9	104	0.00
32 T	1,1,1-Trichloroethane	10.000	9.726	2.7	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	10.508	-5.1	106	0.00
35 T	Carbon Tetrachloride	10.000	10.867	-8.7	97	0.00
36 T	Benzene	10.000	10.993	-9.9	105	0.00
37 T	1,2-Dichloroethane	10.000	11.646	-16.5	108	0.00
38 T	Trichloroethene	10.000	8.859	11.4	90	0.00
39 T	1,2-Dichloropropane	10.000	11.138	-11.4	103	0.00
40 T	1,4-Dioxane	10.000	11.773	-17.7	114	0.00
41 T	Tetrahydrofuran	10.000	10.548	-5.5	102	0.00
42 T	Bromodichloromethane	10.000	11.338	-13.4	102	0.00
43	Methyl Methacrylate	10.000	11.450	-14.5	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.670	-6.7	103	0.00
45 T	t-1,3-Dichloropropene	10.000	11.614	-16.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.372	-13.7	102	0.00
47 T	1,1,2-Trichloroethane	10.000	10.905	-9.0	104	0.00
48 T	Dibromochloromethane	10.000	11.055	-10.5	95	0.00
49 T	Bromoform	10.000	11.440	-14.4	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.029	-10.3	104	0.00
51 T	2-Hexanone	10.000	11.470	-14.7	109	0.00
52 T	Tetrachloroethene	10.000	9.044	9.6	94	0.00
53 T	Toluene	10.000	10.877	-8.8	103	0.00
54 T	1,2-Dibromoethane	10.000	10.762	-7.6	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.233	-2.3	96	0.00
57 T	Chlorobenzene	10.000	10.296	-3.0	101	0.00
58 T	Ethyl Benzene	10.000	10.704	-7.0	106	0.00
59 T	m/p-Xylene	20.000	21.302	-6.5	105	0.00
60 T	o-Xylene	10.000	10.643	-6.4	107	0.00
61 T	Styrene	10.000	11.467	-14.7	108	0.00
62	Isopropylbenzene	10.000	10.363	-3.6	104	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.671	-6.7	111	0.00
64	n-propylbenzene	10.000	10.620	-6.2	103	0.00
65	tert-Butylbenzene	10.000	10.415	-4.1	105	0.00
66 T	Benzyl Chloride	10.000	12.887	-28.9	98	0.00
67	sec-Butylbenzene	10.000	10.874	-8.7	110	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.533	-5.3	97	0.00
69	p-Isopropyltoluene	10.000	10.835	-8.4	108	0.00
70	n-Butylbenzene	10.000	12.006	-20.1	119	0.00
71	2-Chlorotoluene	10.000	11.191	-11.9	112	0.00
72 T	4-Ethyltoluene	10.000	11.123	-11.2	110	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.953	-9.5	109	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.956	-9.6	110	0.00
75 T	1,3-Dichlorobenzene	10.000	10.826	-8.3	106	0.00
76 T	1,4-Dichlorobenzene	10.000	10.645	-6.4	106	0.00
77 T	1,2-Dichlorobenzene	10.000	11.080	-10.8	112	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.287	17.1	85	0.00
79 T	Naphthalene	10.000	11.314	-13.1	92	0.00
80 T	Naphthalene,2-methyl-	10.000	20.087	-100.9#	89	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.637	3.6	84	0.00

(#) = Out of Range

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