

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050720\
 Data File : VL034963.D
 Acq On : 7 May 2020 10:53
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 08 03:14:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	7.458	25.4	92	0.00
3	Chlorodifluoromethane	10.000	8.995	10.1	97	0.00
4	Chloromethane	10.000	9.105	8.9	98	0.00
5 T	Vinyl Chloride	10.000	8.857	11.4	94	0.00
6 T	Bromomethane	10.000	8.732	12.7	92	0.00
7	Chloroethane	10.000	9.017	9.8	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.465	15.4	92	0.00
9 T	Propene	10.000	10.045	-0.4	104	0.00
10 T	Heptane	10.000	10.328	-3.3	99	0.00
11 T	Trichlorofluoromethane	10.000	8.435	15.6	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.445	15.5	89	0.00
13	Ethanol	10.000	7.793	22.1	88	0.00
14 T	Bromoethene	10.000	9.256	7.4	91	0.00
15 T	Acetone	10.000	7.687	23.1	94	0.00
16 T	1,3-Butadiene	10.000	9.417	5.8	97	0.00
17	tert-Butyl alcohol	10.000	8.920	10.8	92	0.00
18 T	1,1-Dichloroethene	10.000	9.078	9.2	89	0.00
19 T	Isopropyl Alcohol	10.000	8.646	13.5	91	0.00
20 T	Methylene Chloride	10.000	8.135	18.7	88	0.00
21 T	Allyl Chloride	10.000	9.598	4.0	92	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.984	10.2	87	0.00
23 T	Vinyl Acetate	10.000	10.226	-2.3	101	0.00
24 T	1,1-Dichloroethane	10.000	8.887	11.1	93	0.00
25 T	Ethyl Acetate	10.000	9.561	4.4	98	0.00
26 T	Hexane	10.000	9.628	3.7	97	0.00
27 T	Carbon Disulfide	10.000	9.002	10.0	83	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.523	4.8	94	0.00
29 T	Chloroform	10.000	8.783	12.2	94	0.00
30 T	Cyclohexane	10.000	10.705	-7.1	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.995	0.1	97	0.00
32 T	1,1,1-Trichloroethane	10.000	9.218	7.8	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	9.841	1.6	102	0.00
35 T	Carbon Tetrachloride	10.000	8.946	10.5	90	0.00
36 T	Benzene	10.000	9.606	3.9	98	0.00
37 T	1,2-Dichloroethane	10.000	8.806	11.9	92	0.00
38 T	Trichloroethene	10.000	9.304	7.0	97	0.00
39 T	1,2-Dichloropropane	10.000	9.470	5.3	98	0.00
40 T	1,4-Dioxane	10.000	8.973	10.3	94	0.00
41 T	Tetrahydrofuran	10.000	10.769	-7.7	103	0.00
42 T	Bromodichloromethane	10.000	8.992	10.1	92	0.00
43	Methyl Methacrylate	10.000	10.320	-3.2	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.264	7.4	97	0.00
45 T	t-1,3-Dichloropropene	10.000	11.215	-12.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.882	-8.8	95	0.00
47 T	1,1,2-Trichloroethane	10.000	9.346	6.5	98	0.00
48 T	Dibromochloromethane	10.000	9.663	3.4	93	0.00
49 T	Bromoform	10.000	9.864	1.4	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.993	0.1	99	0.00
51 T	2-Hexanone	10.000	10.601	-6.0	99	0.00
52 T	Tetrachloroethene	10.000	9.440	5.6	99	0.00
53 T	Toluene	10.000	10.474	-4.7	98	0.00
54 T	1,2-Dibromoethane	10.000	9.611	3.9	97	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.621	13.8	95	0.00
57 T	Chlorobenzene	10.000	8.497	15.0	97	0.00
58 T	Ethyl Benzene	10.000	9.684	3.2	97	0.00
59 T	m/p-Xylene	20.000	17.899	10.5	95	0.00
60 T	o-Xylene	10.000	8.938	10.6	95	0.00
61 T	Styrene	10.000	10.509	-5.1	98	0.00
62	Isopropylbenzene	10.000	8.909	10.9	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.891	21.1	93	0.00
64	n-propylbenzene	10.000	9.160	8.4	96	0.00
65	tert-Butylbenzene	10.000	8.823	11.8	97	0.00
66 T	Benzyl Chloride	10.000	9.816	1.8	87	0.00
67	sec-Butylbenzene	10.000	8.845	11.5	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.252	7.5	91	0.00
69	p-Isopropyltoluene	10.000	8.993	10.1	96	0.00
70	n-Butylbenzene	10.000	8.861	11.4	96	0.00
71	2-Chlorotoluene	10.000	9.212	7.9	96	0.00
72 T	4-Ethyltoluene	10.000	9.486	5.1	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.054	9.5	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.496	15.0	95	0.00
75 T	1,3-Dichlorobenzene	10.000	8.250	17.5	96	0.00
76 T	1,4-Dichlorobenzene	10.000	8.833	11.7	97	0.00
77 T	1,2-Dichlorobenzene	10.000	8.398	16.0	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.536	14.6	103	0.00
79 T	Naphthalene	10.000	11.197	-12.0	98	0.00
80 T	Naphthalene,2-methyl-	10.000	20.811	-108.1#	107	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.769	2.3	99	0.00

(#) = Out of Range

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