

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032320\
 Data File : VL034927.D
 Acq On : 23 Mar 2020 11:48
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 24 02:01:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
 QLast Update : Mon Mar 09 16:42:53 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	105	0.00
2 T	Dichlorodifluoromethane	10.000	10.851	-8.5	148	0.00
3	Chlorodifluoromethane	10.000	9.884	1.2	114	0.00
4	Chloromethane	10.000	9.965	0.4	113	0.00
5 T	Vinyl Chloride	10.000	10.163	-1.6	114	0.00
6 T	Bromomethane	10.000	10.494	-4.9	119	0.00
7	Chloroethane	10.000	10.595	-6.0	121	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.063	-0.6	118	0.00
9 T	Propene	10.000	9.215	7.9	107	0.00
10 T	Heptane	10.000	10.324	-3.2	114	0.00
11 T	Trichlorofluoromethane	10.000	9.923	0.8	117	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.223	-2.2	119	0.00
13	Ethanol	10.000	8.088	19.1	112	0.00
14 T	Bromoethene	10.000	10.073	-0.7	113	0.00
15 T	Acetone	10.000	8.928	10.7	117	0.00
16 T	1,3-Butadiene	10.000	9.901	1.0	113	0.00
17	tert-Butyl alcohol	10.000	7.802	22.0	94	0.00
18 T	1,1-Dichloroethene	10.000	10.600	-6.0	120	0.00
19 T	Isopropyl Alcohol	10.000	8.706	12.9	105	0.00
20 T	Methylene Chloride	10.000	10.333	-3.3	122	0.00
21 T	Allyl Chloride	10.000	9.812	1.9	112	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.265	-2.7	117	0.00
23 T	Vinyl Acetate	10.000	9.449	5.5	106	0.00
24 T	1,1-Dichloroethane	10.000	9.835	1.6	112	0.00
25 T	Ethyl Acetate	10.000	9.610	3.9	111	0.00
26 T	Hexane	10.000	10.153	-1.5	115	0.00
27 T	Carbon Disulfide	10.000	11.073	-10.7	117	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.107	8.9	102	0.00
29 T	Chloroform	10.000	10.126	-1.3	118	0.00
30 T	Cyclohexane	10.000	9.986	0.1	110	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.897	1.0	111	0.00
32 T	1,1,1-Trichloroethane	10.000	10.100	-1.0	112	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	10.022	-0.2	111	0.00
35 T	Carbon Tetrachloride	10.000	11.108	-11.1	111	0.00
36 T	Benzene	10.000	10.139	-1.4	110	0.00
37 T	1,2-Dichloroethane	10.000	10.717	-7.2	115	0.00
38 T	Trichloroethene	10.000	9.979	0.2	108	0.00
39 T	1,2-Dichloropropane	10.000	10.164	-1.6	112	0.00
40 T	1,4-Dioxane	10.000	9.629	3.7	112	0.00
41 T	Tetrahydrofuran	10.000	10.393	-3.9	108	0.00
42 T	Bromodichloromethane	10.000	11.043	-10.4	115	0.00
43	Methyl Methacrylate	10.000	10.845	-8.5	112	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.415	-4.1	113	0.00
45 T	t-1,3-Dichloropropene	10.000	10.547	-5.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.502	-5.0	106	0.00
47 T	1,1,2-Trichloroethane	10.000	10.348	-3.5	111	0.00
48 T	Dibromochloromethane	10.000	10.640	-6.4	107	0.00
49 T	Bromoform	10.000	10.796	-8.0	105	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.564	-5.6	112	0.00
51 T	2-Hexanone	10.000	10.644	-6.4	110	0.00
52 T	Tetrachloroethene	10.000	8.901	11.0	101	0.00
53 T	Toluene	10.000	10.207	-2.1	109	0.00
54 T	1,2-Dibromoethane	10.000	10.442	-4.4	110	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.585	4.1	107	0.00
57 T	Chlorobenzene	10.000	9.200	8.0	109	0.00
58 T	Ethyl Benzene	10.000	9.657	3.4	110	0.00
59 T	m/p-Xylene	20.000	18.894	5.5	111	0.00
60 T	o-Xylene	10.000	9.719	2.8	114	0.00
61 T	Styrene	10.000	9.947	0.5	108	0.00
62	Isopropylbenzene	10.000	9.490	5.1	111	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.224	-2.2	117	0.00
64	n-propylbenzene	10.000	9.439	5.6	107	0.00
65	tert-Butylbenzene	10.000	9.376	6.2	110	0.00
66 T	Benzyl Chloride	10.000	8.980	10.2	91	0.00
67	sec-Butylbenzene	10.000	9.695	3.0	111	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.048	-0.5	106	0.00
69	p-Isopropyltoluene	10.000	9.623	3.8	108	0.00
70	n-Butylbenzene	10.000	10.075	-0.7	113	0.00
71	2-Chlorotoluene	10.000	9.721	2.8	113	0.00
72 T	4-Ethyltoluene	10.000	9.817	1.8	111	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.766	2.3	110	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.894	1.1	112	0.00
75 T	1,3-Dichlorobenzene	10.000	9.412	5.9	110	0.00
76 T	1,4-Dichlorobenzene	10.000	9.461	5.4	109	0.00
77 T	1,2-Dichlorobenzene	10.000	9.503	5.0	108	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.152	8.5	104	0.00
79 T	Naphthalene	10.000	11.933	-19.3	105	0.00
80 T	Naphthalene,2-methyl-	10.000	18.034	-80.3#	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.706	-7.1	103	0.00

(#) = Out of Range

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