

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL121620\
 Data File : VL036190.D
 Acq On : 17 Dec 2020 6:21
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 17 08:03:30 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	110	0.00
2 T	Dichlorodifluoromethane	10.000	10.867	-8.7	127	0.00
3	Chlorodifluoromethane	10.000	10.458	-4.6	119	0.00
4	Chloromethane	10.000	9.871	1.3	113	0.00
5 T	Vinyl Chloride	10.000	9.018	9.8	112	0.00
6 T	Bromomethane	10.000	9.515	4.8	112	0.00
7	Chloroethane	10.000	8.667	13.3	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.084	-0.8	114	0.00
9 T	Propene	10.000	9.517	4.8	116	0.00
10 T	Heptane	10.000	9.452	5.5	110	0.00
11 T	Trichlorofluoromethane	10.000	10.423	-4.2	118	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.678	3.2	109	0.00
13	Ethanol	10.000	9.653	3.5	114	0.00
14 T	Bromoethene	10.000	9.557	4.4	108	0.00
15 T	Acetone	10.000	8.963	10.4	114	0.00
16 T	1,3-Butadiene	10.000	9.730	2.7	112	0.00
17	tert-Butyl alcohol	10.000	9.076	9.2	102	0.00
18 T	1,1-Dichloroethene	10.000	9.554	4.5	107	0.00
19 T	Isopropyl Alcohol	10.000	9.353	6.5	109	0.00
20 T	Methylene Chloride	10.000	6.829	31.7#	99	0.00
21 T	Allyl Chloride	10.000	9.109	8.9	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.095	9.0	102	0.00
23 T	Vinyl Acetate	10.000	9.669	3.3	109	0.00
24 T	1,1-Dichloroethane	10.000	9.539	4.6	111	0.00
25 T	Ethyl Acetate	10.000	9.771	2.3	110	0.00
26 T	Hexane	10.000	8.922	10.8	112	0.00
27 T	Carbon Disulfide	10.000	8.976	10.2	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.161	8.4	104	0.00
29 T	Chloroform	10.000	10.508	-5.1	119	0.00
30 T	Cyclohexane	10.000	9.547	4.5	112	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.312	-3.1	116	0.00
32 T	1,1,1-Trichloroethane	10.000	9.864	1.4	115	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	10.458	-4.6	115	0.00
35 T	Carbon Tetrachloride	10.000	11.194	-11.9	109	0.00
36 T	Benzene	10.000	10.679	-6.8	111	0.00
37 T	1,2-Dichloroethane	10.000	12.232	-22.3	124	0.00
38 T	Trichloroethene	10.000	8.799	12.0	98	0.00
39 T	1,2-Dichloropropane	10.000	11.008	-10.1	111	0.00
40 T	1,4-Dioxane	10.000	10.184	-1.8	108	0.00
41 T	Tetrahydrofuran	10.000	10.595	-6.0	112	0.00
42 T	Bromodichloromethane	10.000	11.762	-17.6	116	0.00
43	Methyl Methacrylate	10.000	11.430	-14.3	114	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.499	-5.0	111	0.00
45 T	t-1,3-Dichloropropene	10.000	11.728	-17.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.150	-11.5	110	0.00
47 T	1,1,2-Trichloroethane	10.000	10.885	-8.8	113	0.00
48 T	Dibromochloromethane	10.000	11.172	-11.7	104	0.00
49 T	Bromoform	10.000	11.459	-14.6	103	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.198	-12.0	115	0.00
51 T	2-Hexanone	10.000	11.670	-16.7	121	0.00
52 T	Tetrachloroethene	10.000	8.867	11.3	101	0.00
53 T	Toluene	10.000	10.589	-5.9	110	0.00
54 T	1,2-Dibromoethane	10.000	10.714	-7.1	111	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.444	-4.4	106	0.00
57 T	Chlorobenzene	10.000	10.261	-2.6	109	0.00
58 T	Ethyl Benzene	10.000	10.663	-6.6	114	0.00
59 T	m/p-Xylene	20.000	21.525	-7.6	115	0.00
60 T	o-Xylene	10.000	10.686	-6.9	116	0.00
61 T	Styrene	10.000	11.243	-12.4	114	0.00
62	Isopropylbenzene	10.000	10.350	-3.5	113	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.886	-8.9	122	0.00
64	n-propylbenzene	10.000	10.454	-4.5	110	0.00
65	tert-Butylbenzene	10.000	10.545	-5.4	115	0.00
66 T	Benzyl Chloride	10.000	13.106	-31.1#	108	0.00
67	sec-Butylbenzene	10.000	10.991	-9.9	121	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	11.034	-10.3	110	0.00
69	p-Isopropyltoluene	10.000	10.859	-8.6	117	0.00
70	n-Butylbenzene	10.000	12.329	-23.3	132	0.00
71	2-Chlorotoluene	10.000	11.171	-11.7	121	0.00
72 T	4-Ethyltoluene	10.000	11.034	-10.3	117	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.946	-9.5	118	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.142	-11.4	121	0.00
75 T	1,3-Dichlorobenzene	10.000	10.819	-8.2	115	0.00
76 T	1,4-Dichlorobenzene	10.000	10.337	-3.4	111	0.00
77 T	1,2-Dichlorobenzene	10.000	10.795	-7.9	118	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.636	13.6	96	0.00
79 T	Naphthalene	10.000	12.540	-25.4	110	0.00
80 T	Naphthalene,2-methyl-	10.000	15.343	-53.4#	74	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.748	2.5	92	0.00

(#) = Out of Range

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