

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL051220\
 Data File : VL035016.D
 Acq On : 13 May 2020 10:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 14 01:16:11 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	63	-0.02
2 T	Dichlorodifluoromethane	10.000	8.949	10.5	75	-0.02
3	Chlorodifluoromethane	10.000	9.988	0.1	74	-0.02
4	Chloromethane	10.000	10.075	-0.7	74	-0.02
5 T	Vinyl Chloride	10.000	9.805	2.0	71	-0.01
6 T	Bromomethane	10.000	9.739	2.6	70	-0.01
7	Chloroethane	10.000	10.096	-1.0	71	-0.01
8 T	Dichlorotetrafluoroethane	10.000	9.353	6.5	70	-0.01
9 T	Propene	10.000	11.653	-16.5	83	-0.02
10 T	Heptane	10.000	11.595	-16.0	77	-0.02
11 T	Trichlorofluoromethane	10.000	9.412	5.9	68	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.477	5.2	69	-0.02
13	Ethanol	10.000	7.782	22.2	60	-0.01
14 T	Bromoethene	10.000	10.503	-5.0	71	-0.02
15 T	Acetone	10.000	8.730	12.7	73	-0.02
16 T	1,3-Butadiene	10.000	10.753	-7.5	76	-0.02
17	tert-Butyl alcohol	10.000	9.663	3.4	68	-0.02
18 T	1,1-Dichloroethene	10.000	10.235	-2.3	69	-0.02
19 T	Isopropyl Alcohol	10.000	8.747	12.5	63	-0.02
20 T	Methylene Chloride	10.000	9.088	9.1	68	-0.02
21 T	Allyl Chloride	10.000	10.726	-7.3	70	-0.02
22 T	trans-1,2-Dichloroethene	10.000	10.170	-1.7	67	-0.02
23 T	Vinyl Acetate	10.000	11.174	-11.7	76	-0.02
24 T	1,1-Dichloroethane	10.000	9.731	2.7	70	-0.02
25 T	Ethyl Acetate	10.000	10.775	-7.8	76	-0.02
26 T	Hexane	10.000	10.792	-7.9	75	-0.02
27 T	Carbon Disulfide	10.000	9.491	5.1	60	-0.02
28 T	Methyl tert-Butyl Ether	10.000	11.006	-10.1	75	-0.02
29 T	Chloroform	10.000	9.272	7.3	68	-0.02
30 T	Cyclohexane	10.000	11.739	-17.4	75	-0.02
31 T	cis-1,2-Dichloroethene	10.000	11.134	-11.3	74	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.498	5.0	65	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	67	-0.02
34 T	2-Butanone	10.000	10.585	-5.9	79	-0.02
35 T	Carbon Tetrachloride	10.000	8.558	14.4	62	-0.02
36 T	Benzene	10.000	10.375	-3.8	76	-0.02
37 T	1,2-Dichloroethane	10.000	9.021	9.8	68	-0.02
38 T	Trichloroethene	10.000	10.544	-5.4	79	-0.02
39 T	1,2-Dichloropropane	10.000	10.143	-1.4	75	-0.02
40 T	1,4-Dioxane	10.000	8.998	10.0	67	-0.02
41 T	Tetrahydrofuran	10.000	11.657	-16.6	80	-0.02
42 T	Bromodichloromethane	10.000	8.791	12.1	65	-0.02
43	Methyl Methacrylate	10.000	10.827	-8.3	73	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.935	0.6	75	-0.02
45 T	t-1,3-Dichloropropene	10.000	11.239	-12.4	67	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.255	-12.6	71	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.704	3.0	73	-0.02
48 T	Dibromochloromethane	10.000	9.384	6.2	65	-0.02
49 T	Bromoform	10.000	9.072	9.3	61	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.694	-6.9	76	-0.02
51 T	2-Hexanone	10.000	11.317	-13.2	76	-0.02
52 T	Tetrachloroethene	10.000	11.858	-18.6	89	-0.02
53 T	Toluene	10.000	11.253	-12.5	76	-0.02
54 T	1,2-Dibromoethane	10.000	9.961	0.4	72	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	68	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.460	15.4	66	-0.02
57 T	Chlorobenzene	10.000	8.962	10.4	73	-0.02
58 T	Ethyl Benzene	10.000	10.422	-4.2	74	-0.02
59 T	m/p-Xylene	20.000	18.840	5.8	71	-0.02
60 T	o-Xylene	10.000	9.232	7.7	70	-0.02
61 T	Styrene	10.000	11.163	-11.6	74	-0.02
62	Isopropylbenzene	10.000	9.460	5.4	72	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	7.855	21.4	66	-0.02
64	n-propylbenzene	10.000	9.551	4.5	71	-0.03
65	tert-Butylbenzene	10.000	9.397	6.0	73	-0.02
66 T	Benzyl Chloride	10.000	8.167	18.3	52	-0.03
67	sec-Butylbenzene	10.000	9.389	6.1	73	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.084	9.2	64	-0.02
69	p-Isopropyltoluene	10.000	9.867	1.3	75	-0.02
70	n-Butylbenzene	10.000	9.676	3.2	75	-0.02
71	2-Chlorotoluene	10.000	9.522	4.8	71	-0.02
72 T	4-Ethyltoluene	10.000	10.100	-1.0	74	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.622	3.8	72	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.051	9.5	72	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.145	8.6	76	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.699	3.0	76	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.680	3.2	78	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	10.287	-2.9	88	-0.02
79 T	Naphthalene	10.000	14.390	-43.9#	90	-0.03
80 T	Naphthalene,2-methyl-	10.000	17.816	-78.2#	65	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	12.213	-22.1	88	-0.03

(#) = Out of Range

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