

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050720\
 Data File : VL034982.D
 Acq On : 8 May 2020 00:27
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 08 09:27:34 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	88	0.00
2 T	Dichlorodifluoromethane	10.000	11.389	-13.9	134	0.00
3	Chlorodifluoromethane	10.000	8.784	12.2	91	0.00
4	Chloromethane	10.000	9.025	9.7	93	0.00
5 T	Vinyl Chloride	10.000	9.055	9.5	92	0.00
6 T	Bromomethane	10.000	8.996	10.0	91	0.00
7	Chloroethane	10.000	9.267	7.3	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.941	10.6	93	0.00
9 T	Propene	10.000	9.027	9.7	90	0.00
10 T	Heptane	10.000	10.158	-1.6	94	0.00
11 T	Trichlorofluoromethane	10.000	9.081	9.2	91	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.968	10.3	91	0.00
13	Ethanol	10.000	5.601	44.0#	61	0.00
14 T	Bromoethene	10.000	9.420	5.8	88	0.00
15 T	Acetone	10.000	7.914	20.9	92	0.00
16 T	1,3-Butadiene	10.000	11.053	-10.5	109	0.00
17	tert-Butyl alcohol	10.000	5.013	49.9#	50	0.00
18 T	1,1-Dichloroethene	10.000	9.658	3.4	91	0.00
19 T	Isopropyl Alcohol	10.000	5.812	41.9#	59	0.00
20 T	Methylene Chloride	10.000	8.698	13.0	90	0.00
21 T	Allyl Chloride	10.000	9.572	4.3	88	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.219	7.8	85	0.00
23 T	Vinyl Acetate	10.000	9.288	7.1	88	0.00
24 T	1,1-Dichloroethane	10.000	9.149	8.5	92	0.00
25 T	Ethyl Acetate	10.000	9.199	8.0	91	0.00
26 T	Hexane	10.000	9.655	3.5	93	0.00
27 T	Carbon Disulfide	10.000	9.184	8.2	81	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.009	9.9	85	0.00
29 T	Chloroform	10.000	9.125	8.8	93	0.00
30 T	Cyclohexane	10.000	10.455	-4.6	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.871	1.3	92	0.00
32 T	1,1,1-Trichloroethane	10.000	9.662	3.4	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.00
34 T	2-Butanone	10.000	9.319	6.8	91	0.00
35 T	Carbon Tetrachloride	10.000	9.806	1.9	93	0.00
36 T	Benzene	10.000	9.572	4.3	91	0.00
37 T	1,2-Dichloroethane	10.000	9.495	5.1	93	0.00
38 T	Trichloroethene	10.000	9.341	6.6	91	0.00
39 T	1,2-Dichloropropane	10.000	9.711	2.9	94	0.00
40 T	1,4-Dioxane	10.000	7.014	29.9	69	0.00
41 T	Tetrahydrofuran	10.000	9.956	0.4	90	0.00
42 T	Bromodichloromethane	10.000	9.609	3.9	92	0.00
43	Methyl Methacrylate	10.000	10.184	-1.8	89	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.520	4.8	93	0.00
45 T	t-1,3-Dichloropropene	10.000	10.550	-5.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.733	-7.3	88	0.00
47 T	1,1,2-Trichloroethane	10.000	9.487	5.1	93	0.00
48 T	Dibromochloromethane	10.000	10.305	-3.0	93	0.00
49 T	Bromoform	10.000	10.561	-5.6	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.124	-1.2	94	0.00
51 T	2-Hexanone	10.000	10.682	-6.8	94	0.00
52 T	Tetrachloroethene	10.000	9.864	1.4	97	0.00
53 T	Toluene	10.000	10.488	-4.9	92	0.00
54 T	1,2-Dibromoethane	10.000	9.804	2.0	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.985	10.2	92	0.00
57 T	Chlorobenzene	10.000	8.931	10.7	95	0.00
58 T	Ethyl Benzene	10.000	10.157	-1.6	94	0.00
59 T	m/p-Xylene	20.000	18.923	5.4	93	0.00
60 T	o-Xylene	10.000	9.616	3.8	95	0.00
61 T	Styrene	10.000	10.629	-6.3	92	0.00
62	Isopropylbenzene	10.000	9.066	9.3	90	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.930	10.7	98	0.00
64	n-propylbenzene	10.000	9.237	7.6	90	0.00
65	tert-Butylbenzene	10.000	9.074	9.3	92	0.00
66 T	Benzyl Chloride	10.000	9.145	8.6	75	0.00
67	sec-Butylbenzene	10.000	9.152	8.5	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.812	1.9	89	0.00
69	p-Isopropyltoluene	10.000	9.184	8.2	91	0.00
70	n-Butylbenzene	10.000	9.120	8.8	92	0.00
71	2-Chlorotoluene	10.000	9.340	6.6	91	0.00
72 T	4-Ethyltoluene	10.000	10.094	-0.9	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.786	2.1	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.164	8.4	95	0.00
75 T	1,3-Dichlorobenzene	10.000	8.950	10.5	97	0.00
76 T	1,4-Dichlorobenzene	10.000	9.185	8.1	94	0.00
77 T	1,2-Dichlorobenzene	10.000	9.066	9.3	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.222	17.8	92	0.00
79 T	Naphthalene	10.000	9.740	2.6	79	0.00
80 T	Naphthalene,2-methyl-	10.000	8.659	13.4	41	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.999	10.0	84	0.00

(#) = Out of Range

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