

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL052019\
 Data File : VL033721.D
 Acq On : 20 May 2019 11:21
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 21 01:40:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 17 08:15:41 2019
 QLast Update : Fri May 17 08:15:41 2019
 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	7.000	30.0	73	0.00
3	Chlorodifluoromethane	10.000	11.089	-10.9	105	0.00
4	Chloromethane	10.000	10.395	-3.9	97	0.00
5 T	Vinyl Chloride	10.000	10.217	-2.2	99	0.00
6 T	Bromomethane	10.000	10.210	-2.1	93	0.00
7	Chloroethane	10.000	10.103	-1.0	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.082	-0.8	97	0.00
9 T	Propene	10.000	11.235	-12.3	101	0.00
10 T	Heptane	10.000	9.257	7.4	84	0.00
11 T	Trichlorofluoromethane	10.000	9.382	6.2	85	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.834	11.7	81	0.00
13	Ethanol	10.000	8.921	10.8	101	0.00
14 T	Bromoethene	10.000	10.454	-4.5	96	0.00
15 T	Acetone	10.000	8.876	11.2	88	0.00
16 T	1,3-Butadiene	10.000	10.396	-4.0	96	0.00
17	tert-Butyl alcohol	10.000	10.535	-5.4	91	0.00
18 T	1,1-Dichloroethene	10.000	9.687	3.1	86	0.00
19 T	Isopropyl Alcohol	10.000	9.700	3.0	84	0.00
20 T	Methylene Chloride	10.000	9.172	8.3	89	0.00
21 T	Allyl Chloride	10.000	9.501	5.0	82	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.272	7.3	87	0.00
23 T	Vinyl Acetate	10.000	10.189	-1.9	89	0.00
24 T	1,1-Dichloroethane	10.000	9.166	8.3	88	0.00
25 T	Ethyl Acetate	10.000	8.864	11.4	82	0.00
26 T	Hexane	10.000	9.068	9.3	82	0.00
27 T	Carbon Disulfide	10.000	9.624	3.8	81	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.069	-0.7	90	0.00
29 T	Chloroform	10.000	8.370	16.3	82	0.00
30 T	Cyclohexane	10.000	9.981	0.2	87	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.689	3.1	90	0.00
32 T	1,1,1-Trichloroethane	10.000	8.587	14.1	80	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	9.294	7.1	89	0.00
35 T	Carbon Tetrachloride	10.000	9.025	9.7	84	0.00
36 T	Benzene	10.000	9.067	9.3	85	0.00
37 T	1,2-Dichloroethane	10.000	8.176	18.2	80	0.00
38 T	Trichloroethene	10.000	9.881	1.2	88	0.00
39 T	1,2-Dichloropropane	10.000	9.402	6.0	89	0.00
40 T	1,4-Dioxane	10.000	8.511	14.9	79	0.00
41 T	Tetrahydrofuran	10.000	9.132	8.7	81	0.00
42 T	Bromodichloromethane	10.000	9.069	9.3	86	0.00
43	Methyl Methacrylate	10.000	9.924	0.8	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.820	11.8	83	0.00
45 T	t-1,3-Dichloropropene	10.000	10.943	-9.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.263	-2.6	84	0.00
47 T	1,1,2-Trichloroethane	10.000	8.948	10.5	86	0.00
48 T	Dibromochloromethane	10.000	9.426	5.7	83	0.00
49 T	Bromoform	10.000	10.054	-0.5	89	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.067	9.3	82	0.00
51 T	2-Hexanone	10.000	9.823	1.8	84	0.00
52 T	Tetrachloroethene	10.000	9.940	0.6	85	0.00
53 T	Toluene	10.000	9.917	0.8	85	0.00
54 T	1,2-Dibromoethane	10.000	9.508	4.9	87	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.641	13.6	90	0.00
57 T	Chlorobenzene	10.000	8.536	14.6	90	0.00
58 T	Ethyl Benzene	10.000	9.607	3.9	91	0.00
59 T	m/p-Xylene	20.000	18.017	9.9	89	0.00
60 T	o-Xylene	10.000	8.980	10.2	90	0.00
61 T	Styrene	10.000	10.283	-2.8	92	0.00
62	Isopropylbenzene	10.000	9.137	8.6	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.429	15.7	89	0.00
64	n-propylbenzene	10.000	10.188	-1.9	101	0.00
65	tert-Butylbenzene	10.000	10.072	-0.7	100	0.00
66 T	Benzyl Chloride	10.000	12.549	-25.5	106	0.00
67	sec-Butylbenzene	10.000	10.121	-1.2	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.566	4.3	100	0.00
69	p-Isopropyltoluene	10.000	10.247	-2.5	99	0.00
70	n-Butylbenzene	10.000	9.939	0.6	99	0.00
71	2-Chlorotoluene	10.000	9.368	6.3	91	0.00
72 T	4-Ethyltoluene	10.000	10.430	-4.3	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.081	-0.8	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.726	2.7	98	0.00
75 T	1,3-Dichlorobenzene	10.000	9.346	6.5	99	0.00
76 T	1,4-Dichlorobenzene	10.000	9.813	1.9	100	0.00
77 T	1,2-Dichlorobenzene	10.000	9.554	4.5	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.599	4.0	109	0.00
79 T	Naphthalene	10.000	9.418	5.8	86	0.00
80 T	Naphthalene,2-methyl-	10.000	9.981	0.2	78	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.801	12.0	87	0.00

(#) = Out of Range

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