

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050719\
 Data File : VL033683.D
 Acq On : 7 May 2019 15:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 08 03:41:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon May 06 15:19:01 2019
 QLast Update : Mon May 06 15:19:01 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	7.185	28.2	74	0.00
3	Chlorodifluoromethane	10.000	8.018	19.8	94	0.00
4	Chloromethane	10.000	8.426	15.7	90	0.00
5 T	Vinyl Chloride	10.000	8.691	13.1	92	0.00
6 T	Bromomethane	10.000	8.883	11.2	93	0.00
7	Chloroethane	10.000	8.913	10.9	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.499	15.0	91	0.00
9 T	Propene	10.000	8.738	12.6	90	0.00
10 T	Heptane	10.000	9.798	2.0	92	0.00
11 T	Trichlorofluoromethane	10.000	8.949	10.5	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.910	10.9	92	0.00
13	Ethanol	10.000	7.762	22.4	104	0.00
14 T	Bromoethene	10.000	9.050	9.5	90	0.00
15 T	Acetone	10.000	8.394	16.1	95	0.00
16 T	1,3-Butadiene	10.000	9.055	9.5	91	0.00
17	tert-Butyl alcohol	10.000	9.702	3.0	96	0.00
18 T	1,1-Dichloroethene	10.000	9.158	8.4	92	0.00
19 T	Isopropyl Alcohol	10.000	9.034	9.7	93	0.00
20 T	Methylene Chloride	10.000	8.817	11.8	94	0.00
21 T	Allyl Chloride	10.000	9.605	3.9	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.272	7.3	91	0.00
23 T	Vinyl Acetate	10.000	9.832	1.7	93	0.00
24 T	1,1-Dichloroethane	10.000	8.940	10.6	91	0.00
25 T	Ethyl Acetate	10.000	9.639	3.6	95	0.00
26 T	Hexane	10.000	9.677	3.2	93	0.00
27 T	Carbon Disulfide	10.000	10.213	-2.1	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.380	6.2	89	0.00
29 T	Chloroform	10.000	9.382	6.2	95	0.00
30 T	Cyclohexane	10.000	9.830	1.7	89	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.032	-0.3	93	0.00
32 T	1,1,1-Trichloroethane	10.000	9.169	8.3	89	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	10.063	-0.6	93	0.00
35 T	Carbon Tetrachloride	10.000	10.113	-1.1	91	0.00
36 T	Benzene	10.000	9.870	1.3	88	0.00
37 T	1,2-Dichloroethane	10.000	9.227	7.7	93	0.00
38 T	Trichloroethene	10.000	10.986	-9.9	90	0.00
39 T	1,2-Dichloropropane	10.000	9.901	1.0	89	0.00
40 T	1,4-Dioxane	10.000	9.624	3.8	86	0.00
41 T	Tetrahydrofuran	10.000	10.725	-7.2	91	0.00
42 T	Bromodichloromethane	10.000	10.049	-0.5	90	0.00
43	Methyl Methacrylate	10.000	10.757	-7.6	91	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.892	1.1	89	0.00
45 T	t-1,3-Dichloropropene	10.000	12.223	-22.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.897	-9.0	89	0.00
47 T	1,1,2-Trichloroethane	10.000	9.974	0.3	92	0.00
48 T	Dibromochloromethane	10.000	10.972	-9.7	92	0.00
49 T	Bromoform	10.000	11.330	-13.3	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.179	-1.8	88	0.00
51 T	2-Hexanone	10.000	11.026	-10.3	91	0.00
52 T	Tetrachloroethene	10.000	11.003	-10.0	92	0.00
53 T	Toluene	10.000	11.029	-10.3	91	0.00
54 T	1,2-Dibromoethane	10.000	10.565	-5.6	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.570	4.3	92	0.00
57 T	Chlorobenzene	10.000	9.365	6.3	93	0.00
58 T	Ethyl Benzene	10.000	10.424	-4.2	91	0.00
59 T	m/p-Xylene	20.000	19.997	0.0	92	0.00
60 T	o-Xylene	10.000	9.932	0.7	91	0.00
61 T	Styrene	10.000	11.201	-12.0	92	0.00
62	Isopropylbenzene	10.000	9.878	1.2	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.495	5.1	92	0.00
64	n-propylbenzene	10.000	9.956	0.4	92	0.00
65	tert-Butylbenzene	10.000	9.922	0.8	93	0.00
66 T	Benzyl Chloride	10.000	12.495	-24.9	97	0.00
67	sec-Butylbenzene	10.000	9.916	0.8	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.535	4.6	89	0.00
69	p-Isopropyltoluene	10.000	10.055	-0.5	91	0.00
70	n-Butylbenzene	10.000	9.843	1.6	89	0.00
71	2-Chlorotoluene	10.000	10.199	-2.0	93	0.00
72 T	4-Ethyltoluene	10.000	9.975	0.3	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.888	1.1	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.388	6.1	91	0.00
75 T	1,3-Dichlorobenzene	10.000	9.144	8.6	91	0.00
76 T	1,4-Dichlorobenzene	10.000	9.577	4.2	90	0.00
77 T	1,2-Dichlorobenzene	10.000	9.336	6.6	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.831	11.7	99	0.00
79 T	Naphthalene	10.000	8.814	11.9	76	0.00
80 T	Naphthalene,2-methyl-	10.000	8.748	12.5	66	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.385	16.2	78	0.00

(#) = Out of Range

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