

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL112519\
 Data File : VL034419.D
 Acq On : 25 Nov 2019 23:35
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 26 04:35:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	11.352	-13.5	99	0.00
3	Chlorodifluoromethane	10.000	9.855	1.4	93	0.00
4	Chloromethane	10.000	10.040	-0.4	96	0.00
5 T	Vinyl Chloride	10.000	9.711	2.9	92	0.00
6 T	Bromomethane	10.000	10.413	-4.1	93	0.00
7	Chloroethane	10.000	10.080	-0.8	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.634	3.7	92	0.00
9 T	Propene	10.000	9.547	4.5	90	0.00
10 T	Heptane	10.000	10.208	-2.1	94	0.00
11 T	Trichlorofluoromethane	10.000	9.826	1.7	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.876	1.2	95	0.00
13	Ethanol	10.000	7.119	28.8	79	0.00
14 T	Bromoethene	10.000	10.061	-0.6	91	0.00
15 T	Acetone	10.000	10.003	-0.0	104	0.00
16 T	1,3-Butadiene	10.000	10.074	-0.7	91	0.00
17	tert-Butyl alcohol	10.000	8.570	14.3	76	0.00
18 T	1,1-Dichloroethene	10.000	10.203	-2.0	95	0.00
19 T	Isopropyl Alcohol	10.000	8.946	10.5	75	0.00
20 T	Methylene Chloride	10.000	8.912	10.9	90	0.00
21 T	Allyl Chloride	10.000	10.418	-4.2	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.251	-2.5	93	0.00
23 T	Vinyl Acetate	10.000	10.843	-8.4	98	0.00
24 T	1,1-Dichloroethane	10.000	9.893	1.1	93	0.00
25 T	Ethyl Acetate	10.000	9.891	1.1	94	0.00
26 T	Hexane	10.000	9.753	2.5	93	0.00
27 T	Carbon Disulfide	10.000	11.236	-12.4	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.798	2.0	88	0.00
29 T	Chloroform	10.000	9.824	1.8	91	0.00
30 T	Cyclohexane	10.000	10.322	-3.2	90	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.282	-2.8	91	0.00
32 T	1,1,1-Trichloroethane	10.000	10.469	-4.7	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	82	0.00
34 T	2-Butanone	10.000	10.320	-3.2	94	0.00
35 T	Carbon Tetrachloride	10.000	10.803	-8.0	93	0.00
36 T	Benzene	10.000	10.243	-2.4	91	0.00
37 T	1,2-Dichloroethane	10.000	10.252	-2.5	92	0.00
38 T	Trichloroethene	10.000	9.961	0.4	91	0.00
39 T	1,2-Dichloropropane	10.000	11.154	-11.5	91	0.00
40 T	1,4-Dioxane	10.000	9.051	9.5	84	0.00
41 T	Tetrahydrofuran	10.000	10.372	-3.7	92	0.00
42 T	Bromodichloromethane	10.000	10.405	-4.0	90	0.00
43	Methyl Methacrylate	10.000	10.662	-6.6	92	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.097	-1.0	93	0.00
45 T	t-1,3-Dichloropropene	10.000	11.428	-14.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.198	-12.0	89	0.00
47 T	1,1,2-Trichloroethane	10.000	10.061	-0.6	89	0.00
48 T	Dibromochloromethane	10.000	10.694	-6.9	88	0.00
49 T	Bromoform	10.000	10.578	-5.8	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.533	-5.3	94	0.00
51 T	2-Hexanone	10.000	10.628	-6.3	94	0.00
52 T	Tetrachloroethene	10.000	8.969	10.3	89	0.00
53 T	Toluene	10.000	10.489	-4.9	90	0.00
54 T	1,2-Dibromoethane	10.000	9.955	0.4	88	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	84	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.880	1.2	89	0.00
57 T	Chlorobenzene	10.000	9.267	7.3	89	0.00
58 T	Ethyl Benzene	10.000	9.784	2.2	90	0.00
59 T	m/p-Xylene	20.000	18.806	6.0	88	0.00
60 T	o-Xylene	10.000	9.461	5.4	89	0.00
61 T	Styrene	10.000	9.641	3.6	87	0.00
62	Isopropylbenzene	10.000	9.311	6.9	88	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.593	14.1	87	0.00
64	n-propylbenzene	10.000	9.347	6.5	88	0.00
65	tert-Butylbenzene	10.000	9.118	8.8	88	0.00
66 T	Benzyl Chloride	10.000	10.888	-8.9	83	0.00
67	sec-Butylbenzene	10.000	9.037	9.6	88	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.658	3.4	81	0.00
69	p-Isopropyltoluene	10.000	9.152	8.5	89	0.00
70	n-Butylbenzene	10.000	9.175	8.2	90	0.00
71	2-Chlorotoluene	10.000	9.144	8.6	87	0.00
72 T	4-Ethyltoluene	10.000	9.314	6.9	88	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.122	8.8	87	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.877	11.2	88	0.00
75 T	1,3-Dichlorobenzene	10.000	8.773	12.3	88	0.00
76 T	1,4-Dichlorobenzene	10.000	9.032	9.7	88	0.00
77 T	1,2-Dichlorobenzene	10.000	8.877	11.2	88	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.807	-8.1	110	0.00
79 T	Naphthalene	10.000	11.064	-10.6	107	0.00
80 T	Naphthalene,2-methyl-	10.000	12.135	-21.3	95	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.488	-4.9	104	0.00

(#) = Out of Range

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