

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120919\
 Data File : VL034491.D
 Acq On : 10 Dec 2019 11:04
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 10 14:03:11 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	86	0.00
2 T	Dichlorodifluoromethane	10.000	10.104	-1.0	91	0.00
3	Chlorodifluoromethane	10.000	9.258	7.4	90	0.00
4	Chloromethane	10.000	8.310	16.9	81	0.00
5 T	Vinyl Chloride	10.000	8.527	14.7	83	0.00
6 T	Bromomethane	10.000	9.633	3.7	88	0.00
7	Chloroethane	10.000	8.688	13.1	83	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.753	12.5	86	0.00
9 T	Propene	10.000	7.988	20.1	77	0.00
10 T	Heptane	10.000	8.570	14.3	81	0.00
11 T	Trichlorofluoromethane	10.000	9.164	8.4	90	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.082	9.2	89	0.00
13	Ethanol	10.000	8.391	16.1	96	0.00
14 T	Bromoethene	10.000	8.878	11.2	82	0.00
15 T	Acetone	10.000	8.194	18.1	88	0.00
16 T	1,3-Butadiene	10.000	8.800	12.0	81	0.00
17	tert-Butyl alcohol	10.000	9.486	5.1	86	0.00
18 T	1,1-Dichloroethene	10.000	8.993	10.1	85	0.00
19 T	Isopropyl Alcohol	10.000	10.310	-3.1	89	0.00
20 T	Methylene Chloride	10.000	8.227	17.7	85	0.00
21 T	Allyl Chloride	10.000	9.249	7.5	84	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.161	8.4	85	0.00
23 T	Vinyl Acetate	10.000	9.086	9.1	84	0.00
24 T	1,1-Dichloroethane	10.000	8.663	13.4	84	0.00
25 T	Ethyl Acetate	10.000	8.288	17.1	81	0.00
26 T	Hexane	10.000	8.310	16.9	81	0.00
27 T	Carbon Disulfide	10.000	9.992	0.1	83	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.421	15.8	77	0.00
29 T	Chloroform	10.000	8.515	14.8	81	0.00
30 T	Cyclohexane	10.000	8.746	12.5	78	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.543	14.6	78	0.00
32 T	1,1,1-Trichloroethane	10.000	9.361	6.4	83	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	83	0.00
34 T	2-Butanone	10.000	8.717	12.8	80	0.00
35 T	Carbon Tetrachloride	10.000	9.828	1.7	86	0.00
36 T	Benzene	10.000	8.842	11.6	79	0.00
37 T	1,2-Dichloroethane	10.000	9.280	7.2	84	0.00
38 T	Trichloroethene	10.000	8.564	14.4	79	0.00
39 T	1,2-Dichloropropane	10.000	9.513	4.9	78	0.00
40 T	1,4-Dioxane	10.000	9.061	9.4	84	0.00
41 T	Tetrahydrofuran	10.000	8.713	12.9	78	0.00
42 T	Bromodichloromethane	10.000	9.298	7.0	81	0.00
43	Methyl Methacrylate	10.000	9.190	8.1	80	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.909	10.9	83	0.00
45 T	t-1,3-Dichloropropene	10.000	9.333	6.7	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.330	6.7	74	0.00
47 T	1,1,2-Trichloroethane	10.000	8.938	10.6	80	0.00
48 T	Dibromochloromethane	10.000	9.804	2.0	82	0.00
49 T	Bromoform	10.000	9.865	1.3	81	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.154	8.5	82	0.00
51 T	2-Hexanone	10.000	9.147	8.5	81	0.00
52 T	Tetrachloroethene	10.000	7.762	22.4	77	0.00
53 T	Toluene	10.000	9.033	9.7	78	0.00
54 T	1,2-Dibromoethane	10.000	9.274	7.3	82	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.217	7.8	86	0.00
57 T	Chlorobenzene	10.000	8.089	19.1	80	0.00
58 T	Ethyl Benzene	10.000	8.462	15.4	80	0.00
59 T	m/p-Xylene	20.000	16.494	17.5	80	0.00
60 T	o-Xylene	10.000	8.546	14.5	84	0.00
61 T	Styrene	10.000	8.278	17.2	77	0.00
62	Isopropylbenzene	10.000	8.444	15.6	83	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.261	17.4	87	0.00
64	n-propylbenzene	10.000	8.448	15.5	82	0.00
65	tert-Butylbenzene	10.000	8.477	15.2	85	0.00
66 T	Benzyl Chloride	10.000	10.326	-3.3	81	0.00
67	sec-Butylbenzene	10.000	8.530	14.7	86	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.665	3.4	84	0.00
69	p-Isopropyltoluene	10.000	8.526	14.7	85	0.00
70	n-Butylbenzene	10.000	8.446	15.5	86	0.00
71	2-Chlorotoluene	10.000	8.434	15.7	83	0.00
72 T	4-Ethyltoluene	10.000	8.394	16.1	82	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.255	17.4	81	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.082	19.2	83	0.00
75 T	1,3-Dichlorobenzene	10.000	7.995	20.0	83	0.00
76 T	1,4-Dichlorobenzene	10.000	8.066	19.3	81	0.00
77 T	1,2-Dichlorobenzene	10.000	8.116	18.8	83	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.785	22.1	82	0.00
79 T	Naphthalene	10.000	7.853	21.5	79	0.00
80 T	Naphthalene,2-methyl-	10.000	4.860	51.4#	39	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.214	27.9	74	0.00

(#) = Out of Range

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