

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL011619\
 Data File : VL033087.D
 Acq On : 16 Jan 2019 9:35
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 17 02:01:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 04 16:09:05 2019
 QLast Update : Fri Jan 04 16:09:05 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	10.736	-7.4	99	0.00
3	Chlorodifluoromethane	10.000	9.627	3.7	99	0.00
4	Chloromethane	10.000	9.163	8.4	103	0.00
5 T	Vinyl Chloride	10.000	9.565	4.4	103	0.00
6 T	Bromomethane	10.000	9.248	7.5	100	0.00
7	Chloroethane	10.000	9.313	6.9	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.896	1.0	102	0.00
9 T	Propene	10.000	10.358	-3.6	106	0.00
10 T	Heptane	10.000	9.932	0.7	101	0.00
11 T	Trichlorofluoromethane	10.000	8.269	17.3	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.946	10.5	97	0.00
13	Ethanol	10.000	7.750	22.5	119	0.00
14 T	Bromoethene	10.000	9.039	9.6	99	0.00
15 T	Acetone	10.000	7.985	20.1	100	0.00
16 T	1,3-Butadiene	10.000	10.760	-7.6	115	0.00
17	tert-Butyl alcohol	10.000	8.899	11.0	97	0.00
18 T	1,1-Dichloroethene	10.000	8.901	11.0	98	0.00
19 T	Isopropyl Alcohol	10.000	8.202	18.0	109	0.00
20 T	Methylene Chloride	10.000	7.911	20.9	98	0.00
21 T	Allyl Chloride	10.000	9.619	3.8	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.898	11.0	98	0.00
23 T	Vinyl Acetate	10.000	10.068	-0.7	106	0.00
24 T	1,1-Dichloroethane	10.000	8.778	12.2	101	0.00
25 T	Ethyl Acetate	10.000	9.040	9.6	100	0.00
26 T	Hexane	10.000	8.867	11.3	100	0.00
27 T	Carbon Disulfide	10.000	9.998	0.0	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.585	4.1	104	0.00
29 T	Chloroform	10.000	8.739	12.6	97	0.00
30 T	Cyclohexane	10.000	10.344	-3.4	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.911	0.9	104	0.00
32 T	1,1,1-Trichloroethane	10.000	9.263	7.4	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	9.289	7.1	102	0.00
35 T	Carbon Tetrachloride	10.000	9.059	9.4	100	0.00
36 T	Benzene	10.000	9.705	2.9	102	0.00
37 T	1,2-Dichloroethane	10.000	9.165	8.4	99	0.00
38 T	Trichloroethene	10.000	10.006	-0.1	102	0.00
39 T	1,2-Dichloropropane	10.000	9.610	3.9	102	0.00
40 T	1,4-Dioxane	10.000	9.747	2.5	109	0.00
41 T	Tetrahydrofuran	10.000	10.219	-2.2	103	0.00
42 T	Bromodichloromethane	10.000	9.220	7.8	99	0.00
43	Methyl Methacrylate	10.000	10.338	-3.4	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.656	3.4	101	0.00
45 T	t-1,3-Dichloropropene	10.000	11.595	-16.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.512	-15.1	100	0.00
47 T	1,1,2-Trichloroethane	10.000	9.267	7.3	99	0.00
48 T	Dibromochloromethane	10.000	10.206	-2.1	101	0.00
49 T	Bromoform	10.000	10.011	-0.1	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.236	-2.4	100	0.00
51 T	2-Hexanone	10.000	11.089	-10.9	101	0.00
52 T	Tetrachloroethene	10.000	10.330	-3.3	102	0.00
53 T	Toluene	10.000	10.761	-7.6	101	0.00
54 T	1,2-Dibromoethane	10.000	10.246	-2.5	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.738	12.6	100	0.00
57 T	Chlorobenzene	10.000	8.807	11.9	101	0.00
58 T	Ethyl Benzene	10.000	10.115	-1.2	100	0.00
59 T	m/p-Xylene	20.000	18.822	5.9	100	0.00
60 T	o-Xylene	10.000	9.278	7.2	98	0.00
61 T	Styrene	10.000	10.723	-7.2	99	0.00
62	Isopropylbenzene	10.000	9.246	7.5	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.507	14.9	99	0.00
64	n-propylbenzene	10.000	9.288	7.1	101	0.00
65	tert-Butylbenzene	10.000	9.261	7.4	100	0.00
66 T	Benzyl Chloride	10.000	9.858	1.4	100	0.00
67	sec-Butylbenzene	10.000	9.051	9.5	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.576	4.2	96	0.00
69	p-Isopropyltoluene	10.000	9.212	7.9	99	0.00
70	n-Butylbenzene	10.000	9.033	9.7	98	0.00
71	2-Chlorotoluene	10.000	9.581	4.2	99	0.00
72 T	4-Ethyltoluene	10.000	9.726	2.7	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.329	6.7	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.750	12.5	99	0.00
75 T	1,3-Dichlorobenzene	10.000	8.333	16.7	100	0.00
76 T	1,4-Dichlorobenzene	10.000	8.972	10.3	100	0.00
77 T	1,2-Dichlorobenzene	10.000	8.775	12.2	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.769	12.3	132	0.00
79 T	Naphthalene	10.000	9.684	3.2	98	0.00
80 T	Naphthalene,2-methyl-	10.000	12.636	-26.4	103	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.504	5.0	99	0.00

(#) = Out of Range

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