

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041719\
 Data File : VL033609.D
 Acq On : 17 Apr 2019 19:27
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 18 07:00:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 26 16:00:50 2019
 QLast Update : Tue Mar 26 16:00:50 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	104	0.00
2 T	Dichlorodifluoromethane	10.000	7.257	27.4	90	0.00
3	Chlorodifluoromethane	10.000	8.791	12.1	99	0.00
4	Chloromethane	10.000	8.826	11.7	97	0.00
5 T	Vinyl Chloride	10.000	9.224	7.8	101	0.00
6 T	Bromomethane	10.000	9.104	9.0	101	0.00
7	Chloroethane	10.000	9.037	9.6	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.914	10.9	101	0.00
9 T	Propene	10.000	8.802	12.0	95	0.00
10 T	Heptane	10.000	10.024	-0.2	110	0.00
11 T	Trichlorofluoromethane	10.000	9.151	8.5	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.314	6.9	105	0.00
13	Ethanol	10.000	10.344	-3.4	107	0.00
14 T	Bromoethene	10.000	9.083	9.2	97	0.00
15 T	Acetone	10.000	8.649	13.5	106	0.00
16 T	1,3-Butadiene	10.000	9.361	6.4	89	0.00
17	tert-Butyl alcohol	10.000	9.459	5.4	102	0.00
18 T	1,1-Dichloroethene	10.000	9.219	7.8	101	0.00
19 T	Isopropyl Alcohol	10.000	9.884	1.2	108	0.00
20 T	Methylene Chloride	10.000	8.709	12.9	110	0.00
21 T	Allyl Chloride	10.000	9.447	5.5	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.496	5.0	105	0.00
23 T	Vinyl Acetate	10.000	9.358	6.4	96	0.00
24 T	1,1-Dichloroethane	10.000	8.763	12.4	97	0.00
25 T	Ethyl Acetate	10.000	8.766	12.3	97	0.00
26 T	Hexane	10.000	8.897	11.0	100	0.00
27 T	Carbon Disulfide	10.000	10.523	-5.2	104	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.976	10.2	93	0.00
29 T	Chloroform	10.000	8.828	11.7	99	0.00
30 T	Cyclohexane	10.000	9.480	5.2	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.101	9.0	95	0.00
32 T	1,1,1-Trichloroethane	10.000	9.292	7.1	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	107	0.00
34 T	2-Butanone	10.000	8.827	11.7	97	0.00
35 T	Carbon Tetrachloride	10.000	9.661	3.4	102	0.00
36 T	Benzene	10.000	9.050	9.5	99	0.00
37 T	1,2-Dichloroethane	10.000	8.530	14.7	97	0.00
38 T	Trichloroethene	10.000	10.750	-7.5	110	0.00
39 T	1,2-Dichloropropane	10.000	8.450	15.5	94	0.00
40 T	1,4-Dioxane	10.000	10.590	-5.9	115	0.00
41 T	Tetrahydrofuran	10.000	8.990	10.1	95	0.00
42 T	Bromodichloromethane	10.000	9.877	1.2	107	0.00
43	Methyl Methacrylate	10.000	9.961	0.4	105	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.717	2.8	109	0.00
45 T	t-1,3-Dichloropropene	10.000	11.306	-13.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.903	-9.0	107	0.00
47 T	1,1,2-Trichloroethane	10.000	9.725	2.8	109	0.00
48 T	Dibromochloromethane	10.000	10.632	-6.3	108	0.00
49 T	Bromoform	10.000	10.296	-3.0	82	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.952	0.5	107	0.00
51 T	2-Hexanone	10.000	10.467	-4.7	106	0.00
52 T	Tetrachloroethene	10.000	10.440	-4.4	107	0.00
53 T	Toluene	10.000	10.420	-4.2	107	0.00
54 T	1,2-Dibromoethane	10.000	9.965	0.4	107	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	115	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.874	11.3	108	0.00
57 T	Chlorobenzene	10.000	8.781	12.2	109	0.00
58 T	Ethyl Benzene	10.000	9.314	6.9	107	0.00
59 T	m/p-Xylene	20.000	17.894	10.5	98	0.00
60 T	o-Xylene	10.000	9.193	8.1	109	0.00
61 T	Styrene	10.000	9.771	2.3	107	0.00
62	Isopropylbenzene	10.000	9.083	9.2	107	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.759	12.4	110	0.00
64	n-propylbenzene	10.000	9.261	7.4	107	0.00
65	tert-Butylbenzene	10.000	9.441	5.6	112	0.00
66 T	Benzyl Chloride	10.000	11.350	-13.5	109	0.00
67	sec-Butylbenzene	10.000	9.397	6.0	111	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.163	-1.6	118	0.00
69	p-Isopropyltoluene	10.000	9.568	4.3	109	0.00
70	n-Butylbenzene	10.000	9.511	4.9	109	0.00
71	2-Chlorotoluene	10.000	9.220	7.8	106	0.00
72 T	4-Ethyltoluene	10.000	9.542	4.6	109	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.631	3.7	111	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.372	6.3	111	0.00
75 T	1,3-Dichlorobenzene	10.000	9.082	9.2	113	0.00
76 T	1,4-Dichlorobenzene	10.000	9.267	7.3	111	0.00
77 T	1,2-Dichlorobenzene	10.000	9.207	7.9	109	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.528	-5.3	150	0.00
79 T	Naphthalene	10.000	10.591	-5.9	107	0.00
80 T	Naphthalene,2-methyl-	10.000	14.613	-46.1#	112	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.999	0.0	110	0.00

(#) = Out of Range

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