

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL052819\
 Data File : VL033809.D
 Acq On : 28 May 2019 17:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 29 05:25:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 17 08:15:41 2019
 QLast Update : Fri May 17 08:15:41 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	7.396	26.0	77	0.00
3	Chlorodifluoromethane	10.000	9.930	0.7	94	0.00
4	Chloromethane	10.000	10.782	-7.8	101	0.00
5 T	Vinyl Chloride	10.000	10.335	-3.4	101	0.00
6 T	Bromomethane	10.000	10.617	-6.2	97	0.00
7	Chloroethane	10.000	10.657	-6.6	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.887	1.1	95	0.00
9 T	Propene	10.000	11.360	-13.6	103	0.00
10 T	Heptane	10.000	10.171	-1.7	93	0.00
11 T	Trichlorofluoromethane	10.000	9.085	9.1	83	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.955	10.4	82	0.00
13	Ethanol	10.000	7.473	25.3	85	0.00
14 T	Bromoethene	10.000	11.055	-10.5	102	0.00
15 T	Acetone	10.000	8.571	14.3	85	0.00
16 T	1,3-Butadiene	10.000	10.926	-9.3	101	0.00
17	tert-Butyl alcohol	10.000	10.895	-8.9	94	0.00
18 T	1,1-Dichloroethene	10.000	9.759	2.4	87	0.00
19 T	Isopropyl Alcohol	10.000	10.343	-3.4	90	0.00
20 T	Methylene Chloride	10.000	9.096	9.0	88	0.00
21 T	Allyl Chloride	10.000	9.778	2.2	85	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.512	4.9	90	0.00
23 T	Vinyl Acetate	10.000	11.022	-10.2	96	0.00
24 T	1,1-Dichloroethane	10.000	9.903	1.0	95	0.00
25 T	Ethyl Acetate	10.000	9.647	3.5	90	0.00
26 T	Hexane	10.000	10.090	-0.9	91	0.00
27 T	Carbon Disulfide	10.000	9.768	2.3	83	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.047	-10.5	99	0.00
29 T	Chloroform	10.000	9.148	8.5	90	0.00
30 T	Cyclohexane	10.000	10.752	-7.5	94	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.414	-4.1	97	0.00
32 T	1,1,1-Trichloroethane	10.000	9.214	7.9	86	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	9.732	2.7	96	0.00
35 T	Carbon Tetrachloride	10.000	8.688	13.1	84	0.00
36 T	Benzene	10.000	9.506	4.9	92	0.00
37 T	1,2-Dichloroethane	10.000	8.239	17.6	83	0.00
38 T	Trichloroethene	10.000	10.611	-6.1	98	0.00
39 T	1,2-Dichloropropane	10.000	9.684	3.2	95	0.00
40 T	1,4-Dioxane	10.000	10.036	-0.4	97	0.00
41 T	Tetrahydrofuran	10.000	9.949	0.5	92	0.00
42 T	Bromodichloromethane	10.000	9.162	8.4	90	0.00
43	Methyl Methacrylate	10.000	10.475	-4.7	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.273	7.3	91	0.00
45 T	t-1,3-Dichloropropene	10.000	10.619	-6.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.361	-3.6	88	0.00
47 T	1,1,2-Trichloroethane	10.000	9.375	6.3	93	0.00
48 T	Dibromochloromethane	10.000	9.455	5.4	87	0.00
49 T	Bromoform	10.000	10.235	-2.3	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.256	7.4	86	0.00
51 T	2-Hexanone	10.000	9.838	1.6	87	0.00
52 T	Tetrachloroethene	10.000	10.392	-3.9	93	0.00
53 T	Toluene	10.000	10.433	-4.3	93	0.00
54 T	1,2-Dibromoethane	10.000	9.559	4.4	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.047	9.5	94	0.00
57 T	Chlorobenzene	10.000	9.139	8.6	96	0.00
58 T	Ethyl Benzene	10.000	10.448	-4.5	98	0.00
59 T	m/p-Xylene	20.000	19.558	2.2	96	0.00
60 T	o-Xylene	10.000	9.465	5.4	94	0.00
61 T	Styrene	10.000	11.073	-10.7	99	0.00
62	Isopropylbenzene	10.000	9.550	4.5	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.033	9.7	95	0.00
64	n-propylbenzene	10.000	9.721	2.8	96	0.00
65	tert-Butylbenzene	10.000	9.468	5.3	93	0.00
66 T	Benzyl Chloride	10.000	10.148	-1.5	85	0.00
67	sec-Butylbenzene	10.000	9.535	4.6	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.252	7.5	96	0.00
69	p-Isopropyltoluene	10.000	9.831	1.7	95	0.00
70	n-Butylbenzene	10.000	9.355	6.4	92	0.00
71	2-Chlorotoluene	10.000	9.673	3.3	94	0.00
72 T	4-Ethyltoluene	10.000	9.824	1.8	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.625	3.8	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.208	7.9	93	0.00
75 T	1,3-Dichlorobenzene	10.000	8.963	10.4	95	0.00
76 T	1,4-Dichlorobenzene	10.000	9.241	7.6	93	0.00
77 T	1,2-Dichlorobenzene	10.000	9.277	7.2	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.695	13.0	99	0.00
79 T	Naphthalene	10.000	8.132	18.7	74	0.00
80 T	Naphthalene,2-methyl-	10.000	8.449	15.5	65	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.998	20.0	78	0.00

(#) = Out of Range

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