

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL080519\
 Data File : VL034093.D
 Acq On : 5 Aug 2019 18:07
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV080519

Quant Time: Aug 05 18:36:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 05 17:09:48 2019
 QLast Update : Mon Aug 05 17:09:48 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	108	0.00
2 T	Dichlorodifluoromethane	10.000	9.647	3.5	122	0.00
3	Chlorodifluoromethane	10.000	8.182	18.2	98	0.00
4	Chloromethane	10.000	8.237	17.6	97	0.00
5 T	Vinyl Chloride	10.000	8.439	15.6	96	0.00
6 T	Bromomethane	10.000	8.569	14.3	98	0.00
7	Chloroethane	10.000	8.175	18.2	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.078	19.2	99	0.00
9 T	Propene	10.000	8.197	18.0	98	0.00
10 T	Heptane	10.000	8.177	18.2	97	0.00
11 T	Trichlorofluoromethane	10.000	8.088	19.1	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.094	19.1	98	0.00
13	Ethanol	10.000	4.990	50.1#	87	0.00
14 T	Bromoethene	10.000	8.269	17.3	96	0.00
15 T	Acetone	10.000	7.104	29.0	95	0.00
16 T	1,3-Butadiene	10.000	8.306	16.9	97	0.00
17	tert-Butyl alcohol	10.000	8.071	19.3	92	0.00
18 T	1,1-Dichloroethene	10.000	8.014	19.9	95	0.00
19 T	Isopropyl Alcohol	10.000	7.363	26.4	92	0.00
20 T	Methylene Chloride	10.000	8.035	19.6	97	0.00
21 T	Allyl Chloride	10.000	8.114	18.9	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.110	18.9	94	0.00
23 T	Vinyl Acetate	10.000	7.901	21.0	94	0.00
24 T	1,1-Dichloroethane	10.000	8.050	19.5	95	0.00
25 T	Ethyl Acetate	10.000	7.814	21.9	95	0.00
26 T	Hexane	10.000	7.972	20.3	97	0.00
27 T	Carbon Disulfide	10.000	8.394	16.1	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.970	20.3	95	0.00
29 T	Chloroform	10.000	8.213	17.9	98	0.00
30 T	Cyclohexane	10.000	8.407	15.9	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.142	18.6	96	0.00
32 T	1,1,1-Trichloroethane	10.000	8.022	19.8	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	105	0.00
34 T	2-Butanone	10.000	7.900	21.0	95	0.00
35 T	Carbon Tetrachloride	10.000	7.883	21.2	95	0.00
36 T	Benzene	10.000	8.000	20.0	97	0.00
37 T	1,2-Dichloroethane	10.000	8.183	18.2	95	0.00
38 T	Trichloroethene	10.000	7.112	28.9	96	0.00
39 T	1,2-Dichloropropane	10.000	8.199	18.0	97	0.00
40 T	1,4-Dioxane	10.000	7.533	24.7	92	0.00
41 T	Tetrahydrofuran	10.000	8.187	18.1	96	0.00
42 T	Bromodichloromethane	10.000	8.259	17.4	96	0.00
43	Methyl Methacrylate	10.000	8.225	17.8	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	7.686	23.1	98	0.00
45 T	t-1,3-Dichloropropene	10.000	8.525	14.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	8.353	16.5	94	0.00
47 T	1,1,2-Trichloroethane	10.000	8.235	17.7	96	0.00
48 T	Dibromochloromethane	10.000	8.166	18.3	93	0.00
49 T	Bromoform	10.000	8.246	17.5	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	7.844	21.6	96	0.00
51 T	2-Hexanone	10.000	7.985	20.1	96	0.00
52 T	Tetrachloroethene	10.000	7.029	29.7	92	0.00
53 T	Toluene	10.000	7.922	20.8	97	0.00
54 T	1,2-Dibromoethane	10.000	8.146	18.5	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.269	17.3	93	0.00
57 T	Chlorobenzene	10.000	8.055	19.5	95	0.00
58 T	Ethyl Benzene	10.000	8.083	19.2	96	0.00
59 T	m/p-Xylene	20.000	16.234	18.8	98	0.00
60 T	o-Xylene	10.000	7.988	20.1	97	0.00
61 T	Styrene	10.000	8.407	15.9	96	0.00
62	Isopropylbenzene	10.000	7.893	21.1	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.857	21.4	98	0.00
64	n-propylbenzene	10.000	8.190	18.1	96	0.00
65	tert-Butylbenzene	10.000	7.783	22.2	96	0.00
66 T	Benzyl Chloride	10.000	8.661	13.4	88	0.00
67	sec-Butylbenzene	10.000	7.727	22.7	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.466	-4.7	105	0.00
69	p-Isopropyltoluene	10.000	7.789	22.1	96	0.00
70	n-Butylbenzene	10.000	7.992	20.1	101	0.00
71	2-Chlorotoluene	10.000	8.079	19.2	98	0.00
72 T	4-Ethyltoluene	10.000	8.167	18.3	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.061	19.4	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	7.771	22.3	98	0.00
75 T	1,3-Dichlorobenzene	10.000	8.039	19.6	97	0.00
76 T	1,4-Dichlorobenzene	10.000	8.121	18.8	98	0.00
77 T	1,2-Dichlorobenzene	10.000	8.201	18.0	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.810	11.9	115	0.00
79 T	Naphthalene	10.000	7.593	24.1	95	0.00
80 T	Naphthalene,2-methyl-	10.000	10.851	-8.5	140	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.783	22.2	97	0.00

(#) = Out of Range

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