

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101619\
 Data File : VL034305.D
 Acq On : 16 Oct 2019 18:45
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL101619

Quant Time: Oct 17 05:47:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 17 05:12:37 2019
 QLast Update : Thu Oct 17 05:12:37 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	97	0.00
2 T	Dichlorodifluoromethane	10.000	7.730	22.7	107	0.00
3	Chlorodifluoromethane	10.000	9.606	3.9	97	0.00
4	Chloromethane	10.000	9.805	2.0	99	0.00
5 T	Vinyl Chloride	10.000	9.411	5.9	99	0.00
6 T	Bromomethane	10.000	10.086	-0.9	100	0.00
7	Chloroethane	10.000	10.085	-0.9	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.316	6.8	99	0.00
9 T	Propene	10.000	10.330	-3.3	99	0.00
10 T	Heptane	10.000	10.382	-3.8	98	0.00
11 T	Trichlorofluoromethane	10.000	9.308	6.9	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.702	3.0	99	0.00
13	Ethanol	10.000	9.533	4.7	97	0.00
14 T	Bromoethene	10.000	10.574	-5.7	99	0.00
15 T	Acetone	10.000	8.139	18.6	97	0.00
16 T	1,3-Butadiene	10.000	10.196	-2.0	99	0.00
17	tert-Butyl alcohol	10.000	11.727	-17.3	97	0.00
18 T	1,1-Dichloroethene	10.000	10.186	-1.9	100	0.00
19 T	Isopropyl Alcohol	10.000	11.365	-13.7	96	0.00
20 T	Methylene Chloride	10.000	8.025	19.7	98	0.00
21 T	Allyl Chloride	10.000	10.324	-3.2	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.182	-1.8	97	0.00
23 T	Vinyl Acetate	10.000	10.599	-6.0	99	0.00
24 T	1,1-Dichloroethane	10.000	9.890	1.1	98	0.00
25 T	Ethyl Acetate	10.000	9.694	3.1	99	0.00
26 T	Hexane	10.000	9.909	0.9	101	0.00
27 T	Carbon Disulfide	10.000	11.237	-12.4	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.580	-5.8	101	0.00
29 T	Chloroform	10.000	9.657	3.4	98	0.00
30 T	Cyclohexane	10.000	10.644	-6.4	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.383	-3.8	98	0.00
32 T	1,1,1-Trichloroethane	10.000	9.843	1.6	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	9.832	1.7	99	0.00
35 T	Carbon Tetrachloride	10.000	9.361	6.4	97	0.00
36 T	Benzene	10.000	9.940	0.6	100	0.00
37 T	1,2-Dichloroethane	10.000	9.475	5.3	96	0.00
38 T	Trichloroethene	10.000	9.555	4.5	98	0.00
39 T	1,2-Dichloropropane	10.000	9.877	1.2	99	0.00
40 T	1,4-Dioxane	10.000	10.529	-5.3	97	0.01
41 T	Tetrahydrofuran	10.000	10.455	-4.6	99	0.00
42 T	Bromodichloromethane	10.000	9.993	0.1	98	0.00
43	Methyl Methacrylate	10.000	10.590	-5.9	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.612	3.9	98	0.00
45 T	t-1,3-Dichloropropene	10.000	11.605	-16.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.302	-13.0	98	0.00
47 T	1,1,2-Trichloroethane	10.000	9.594	4.1	98	0.00
48 T	Dibromochloromethane	10.000	10.444	-4.4	97	0.00
49 T	Bromoform	10.000	10.408	-4.1	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.072	-0.7	97	0.00
51 T	2-Hexanone	10.000	10.516	-5.2	98	0.00
52 T	Tetrachloroethene	10.000	9.414	5.9	96	0.00
53 T	Toluene	10.000	10.406	-4.1	99	0.00
54 T	1,2-Dibromoethane	10.000	9.708	2.9	97	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.340	6.6	97	0.00
57 T	Chlorobenzene	10.000	9.094	9.1	98	0.00
58 T	Ethyl Benzene	10.000	9.788	2.1	98	0.00
59 T	m/p-Xylene	20.000	18.730	6.3	97	0.00
60 T	o-Xylene	10.000	9.377	6.2	97	0.00
61 T	Styrene	10.000	10.019	-0.2	97	0.00
62	Isopropylbenzene	10.000	9.238	7.6	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.047	19.5	94	0.00
64	n-propylbenzene	10.000	9.537	4.6	97	0.01
65	tert-Butylbenzene	10.000	9.089	9.1	94	0.01
66 T	Benzyl Chloride	10.000	11.085	-10.9	90	0.00
67	sec-Butylbenzene	10.000	8.967	10.3	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.626	3.7	99	0.01
69	p-Isopropyltoluene	10.000	9.112	8.9	94	0.00
70	n-Butylbenzene	10.000	8.964	10.4	93	0.00
71	2-Chlorotoluene	10.000	9.480	5.2	95	0.01
72 T	4-Ethyltoluene	10.000	9.474	5.3	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.175	8.2	94	0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.013	9.9	94	0.00
75 T	1,3-Dichlorobenzene	10.000	8.616	13.8	93	0.00
76 T	1,4-Dichlorobenzene	10.000	8.852	11.5	92	0.00
77 T	1,2-Dichlorobenzene	10.000	8.486	15.1	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.727	12.7	102	0.00
79 T	Naphthalene	10.000	12.024	-20.2	109	0.00
80 T	Naphthalene,2-methyl-	10.000	12.704	-27.0	100	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.749	-7.5	104	0.01

(#) = Out of Range

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