

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111919\
 Data File : VL034381.D
 Acq On : 19 Nov 2019 15:26
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL111919

Quant Time: Nov 20 04:26:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
 QLast Update : Wed Nov 20 03:30:54 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	99	0.00
2 T	Dichlorodifluoromethane	10.000	8.966	10.3	92	0.00
3	Chlorodifluoromethane	10.000	8.925	10.7	99	0.00
4	Chloromethane	10.000	9.383	6.2	105	0.00
5 T	Vinyl Chloride	10.000	9.030	9.7	100	0.00
6 T	Bromomethane	10.000	9.593	4.1	100	0.00
7	Chloroethane	10.000	9.384	6.2	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.706	12.9	97	0.00
9 T	Propene	10.000	9.703	3.0	107	0.00
10 T	Heptane	10.000	9.530	4.7	103	0.00
11 T	Trichlorofluoromethane	10.000	8.680	13.2	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.963	10.4	101	0.00
13	Ethanol	10.000	7.331	26.7	101	0.00
14 T	Bromoethene	10.000	9.277	7.2	98	0.00
15 T	Acetone	10.000	8.632	13.7	106	0.00
16 T	1,3-Butadiene	10.000	9.399	6.0	99	0.00
17	tert-Butyl alcohol	10.000	9.974	0.3	104	0.00
18 T	1,1-Dichloroethene	10.000	9.170	8.3	100	0.00
19 T	Isopropyl Alcohol	10.000	9.093	9.1	102	0.00
20 T	Methylene Chloride	10.000	8.308	16.9	99	0.00
21 T	Allyl Chloride	10.000	9.724	2.8	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.310	6.9	99	0.00
23 T	Vinyl Acetate	10.000	10.019	-0.2	106	0.00
24 T	1,1-Dichloroethane	10.000	9.156	8.4	101	0.00
25 T	Ethyl Acetate	10.000	9.112	8.9	101	0.00
26 T	Hexane	10.000	9.164	8.4	102	0.00
27 T	Carbon Disulfide	10.000	10.337	-3.4	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.627	3.7	101	0.00
29 T	Chloroform	10.000	8.983	10.2	98	0.00
30 T	Cyclohexane	10.000	9.931	0.7	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.595	4.0	100	0.00
32 T	1,1,1-Trichloroethane	10.000	9.510	4.9	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.00
34 T	2-Butanone	10.000	9.185	8.1	103	0.00
35 T	Carbon Tetrachloride	10.000	9.077	9.2	96	0.00
36 T	Benzene	10.000	9.476	5.2	103	0.00
37 T	1,2-Dichloroethane	10.000	8.644	13.6	95	0.00
38 T	Trichloroethene	10.000	8.726	12.7	98	0.00
39 T	1,2-Dichloropropane	10.000	9.201	8.0	101	0.00
40 T	1,4-Dioxane	10.000	8.923	10.8	101	0.00
41 T	Tetrahydrofuran	10.000	9.615	3.8	105	0.00
42 T	Bromodichloromethane	10.000	8.992	10.1	96	0.00
43	Methyl Methacrylate	10.000	9.901	1.0	105	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.911	10.9	100	0.00
45 T	t-1,3-Dichloropropene	10.000	10.445	-4.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.208	-2.1	99	0.00
47 T	1,1,2-Trichloroethane	10.000	9.025	9.7	98	0.00
48 T	Dibromochloromethane	10.000	9.281	7.2	94	0.00
49 T	Bromoform	10.000	9.198	8.0	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.200	8.0	100	0.00
51 T	2-Hexanone	10.000	9.328	6.7	101	0.00
52 T	Tetrachloroethene	10.000	8.290	17.1	100	0.00
53 T	Toluene	10.000	9.513	4.9	100	0.00
54 T	1,2-Dibromoethane	10.000	9.080	9.2	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.738	12.6	94	0.00
57 T	Chlorobenzene	10.000	8.430	15.7	97	0.00
58 T	Ethyl Benzene	10.000	8.945	10.5	98	0.00
59 T	m/p-Xylene	20.000	16.987	15.1	95	0.00
60 T	o-Xylene	10.000	8.484	15.2	96	0.00
61 T	Styrene	10.000	8.920	10.8	96	0.00
62	Isopropylbenzene	10.000	8.402	16.0	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.542	24.6	92	0.00
64	n-propylbenzene	10.000	8.359	16.4	94	0.00
65	tert-Butylbenzene	10.000	8.090	19.1	94	0.00
66 T	Benzyl Chloride	10.000	9.734	2.7	89	0.00
67	sec-Butylbenzene	10.000	8.100	19.0	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.463	5.4	96	0.00
69	p-Isopropyltoluene	10.000	8.125	18.8	94	0.00
70	n-Butylbenzene	10.000	8.121	18.8	96	0.00
71	2-Chlorotoluene	10.000	8.305	17.0	95	0.00
72 T	4-Ethyltoluene	10.000	8.432	15.7	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.198	18.0	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	7.878	21.2	94	0.00
75 T	1,3-Dichlorobenzene	10.000	7.762	22.4	93	0.00
76 T	1,4-Dichlorobenzene	10.000	8.095	19.0	94	0.00
77 T	1,2-Dichlorobenzene	10.000	7.959	20.4	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.963	10.4	110	0.00
79 T	Naphthalene	10.000	9.974	0.3	116	0.00
80 T	Naphthalene,2-methyl-	10.000	11.248	-12.5	106	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.422	5.8	112	0.00

(#) = Out of Range

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