

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL013020\
 Data File : VL034575.D
 Acq On : 30 Jan 2020 16:35
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL013020

Quant Time: Jan 30 17:22:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 17:16:44 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 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	103	0.00
2 T	Dichlorodifluoromethane	10.000	8.134	18.7	97	0.00
3	Chlorodifluoromethane	10.000	9.255	7.4	107	0.00
4	Chloromethane	10.000	8.420	15.8	98	0.00
5 T	Vinyl Chloride	10.000	8.538	14.6	100	0.00
6 T	Bromomethane	10.000	9.601	4.0	108	0.00
7	Chloroethane	10.000	8.817	11.8	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.254	17.5	99	0.00
9 T	Propene	10.000	9.653	3.5	110	0.00
10 T	Heptane	10.000	9.685	3.1	101	0.00
11 T	Trichlorofluoromethane	10.000	8.180	18.2	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.439	15.6	97	0.00
13	Ethanol	10.000	8.240	17.6	108	0.00
14 T	Bromoethene	10.000	8.823	11.8	97	0.00
15 T	Acetone	10.000	8.445	15.5	104	0.00
16 T	1,3-Butadiene	10.000	9.279	7.2	99	0.00
17	tert-Butyl alcohol	10.000	8.908	10.9	96	0.00
18 T	1,1-Dichloroethene	10.000	8.741	12.6	97	0.00
19 T	Isopropyl Alcohol	10.000	8.522	14.8	95	0.00
20 T	Methylene Chloride	10.000	7.563	24.4	95	0.00
21 T	Allyl Chloride	10.000	8.922	10.8	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.616	13.8	96	0.00
23 T	Vinyl Acetate	10.000	10.320	-3.2	110	0.00
24 T	1,1-Dichloroethane	10.000	8.979	10.2	102	0.00
25 T	Ethyl Acetate	10.000	8.652	13.5	98	0.00
26 T	Hexane	10.000	9.301	7.0	104	0.00
27 T	Carbon Disulfide	10.000	9.132	8.7	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.765	2.3	106	0.00
29 T	Chloroform	10.000	8.570	14.3	98	0.00
30 T	Cyclohexane	10.000	9.948	0.5	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.500	5.0	101	0.00
32 T	1,1,1-Trichloroethane	10.000	8.351	16.5	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	104	0.00
34 T	2-Butanone	10.000	9.220	7.8	104	0.00
35 T	Carbon Tetrachloride	10.000	8.412	15.9	94	0.00
36 T	Benzene	10.000	9.558	4.4	103	0.00
37 T	1,2-Dichloroethane	10.000	8.534	14.7	97	0.00
38 T	Trichloroethene	10.000	9.192	8.1	96	0.00
39 T	1,2-Dichloropropane	10.000	9.581	4.2	106	0.00
40 T	1,4-Dioxane	10.000	8.517	14.8	93	0.00
41 T	Tetrahydrofuran	10.000	9.964	0.4	106	0.00
42 T	Bromodichloromethane	10.000	9.008	9.9	98	0.00
43	Methyl Methacrylate	10.000	10.116	-1.2	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.301	7.0	102	0.00
45 T	t-1,3-Dichloropropene	10.000	9.992	0.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.037	-0.4	96	0.00
47 T	1,1,2-Trichloroethane	10.000	9.062	9.4	100	0.00
48 T	Dibromochloromethane	10.000	9.362	6.4	96	0.00
49 T	Bromoform	10.000	9.511	4.9	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.435	5.6	100	0.00
51 T	2-Hexanone	10.000	9.780	2.2	98	0.00
52 T	Tetrachloroethene	10.000	9.176	8.2	102	0.00
53 T	Toluene	10.000	9.976	0.2	101	0.00
54 T	1,2-Dibromoethane	10.000	9.586	4.1	104	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.965	10.4	99	0.00
57 T	Chlorobenzene	10.000	8.617	13.8	97	0.00
58 T	Ethyl Benzene	10.000	9.481	5.2	100	0.00
59 T	m/p-Xylene	20.000	18.044	9.8	98	0.00
60 T	o-Xylene	10.000	9.093	9.1	99	0.00
61 T	Styrene	10.000	9.557	4.4	94	0.00
62	Isopropylbenzene	10.000	9.204	8.0	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.442	15.6	101	0.00
64	n-propylbenzene	10.000	9.310	6.9	99	0.00
65	tert-Butylbenzene	10.000	9.231	7.7	102	0.00
66 T	Benzyl Chloride	10.000	10.400	-4.0	96	0.00
67	sec-Butylbenzene	10.000	9.152	8.5	103	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.533	4.7	99	0.00
69	p-Isopropyltoluene	10.000	9.449	5.5	102	0.00
70	n-Butylbenzene	10.000	9.342	6.6	103	0.00
71	2-Chlorotoluene	10.000	9.451	5.5	100	0.00
72 T	4-Ethyltoluene	10.000	9.283	7.2	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.211	7.9	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.724	12.8	100	0.00
75 T	1,3-Dichlorobenzene	10.000	8.463	15.4	99	0.00
76 T	1,4-Dichlorobenzene	10.000	8.514	14.9	98	0.00
77 T	1,2-Dichlorobenzene	10.000	8.686	13.1	102	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.646	23.5	94	0.00
79 T	Naphthalene	10.000	8.895	11.1	95	0.00
80 T	Naphthalene,2-methyl-	10.000	5.705	43.0#	50	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.241	17.6	90	0.00

(#) = Out of Range

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