

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL030420\
 Data File : VL034783.D
 Acq On : 4 Mar 2020 5:54
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL030420

Quant Time: Mar 04 06:48:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 04 06:36:39 2020
 QLast Update : Wed Mar 04 06:36:39 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	97	0.00
2 T	Dichlorodifluoromethane	10.000	7.701	23.0	100	0.00
3	Chlorodifluoromethane	10.000	8.815	11.9	95	0.00
4	Chloromethane	10.000	9.147	8.5	97	0.00
5 T	Vinyl Chloride	10.000	8.637	13.6	99	0.00
6 T	Bromomethane	10.000	9.245	7.6	98	0.00
7	Chloroethane	10.000	9.639	3.6	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.953	10.5	99	0.00
9 T	Propene	10.000	9.583	4.2	96	0.00
10 T	Heptane	10.000	9.926	0.7	94	0.00
11 T	Trichlorofluoromethane	10.000	8.913	10.9	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.816	11.8	99	0.00
13	Ethanol	10.000	7.680	23.2	90	0.00
14 T	Bromoethene	10.000	9.593	4.1	97	0.00
15 T	Acetone	10.000	8.626	13.7	100	0.00
16 T	1,3-Butadiene	10.000	9.643	3.6	97	0.00
17	tert-Butyl alcohol	10.000	9.683	3.2	90	0.00
18 T	1,1-Dichloroethene	10.000	9.384	6.2	100	0.00
19 T	Isopropyl Alcohol	10.000	10.110	-1.1	92	0.00
20 T	Methylene Chloride	10.000	8.698	13.0	102	0.00
21 T	Allyl Chloride	10.000	9.664	3.4	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.599	4.0	104	0.00
23 T	Vinyl Acetate	10.000	10.189	-1.9	98	0.00
24 T	1,1-Dichloroethane	10.000	9.382	6.2	99	0.00
25 T	Ethyl Acetate	10.000	9.540	4.6	97	0.00
26 T	Hexane	10.000	9.671	3.3	96	0.00
27 T	Carbon Disulfide	10.000	10.321	-3.2	103	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.642	3.6	96	0.00
29 T	Chloroform	10.000	9.126	8.7	98	0.00
30 T	Cyclohexane	10.000	10.443	-4.4	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.794	2.1	95	0.00
32 T	1,1,1-Trichloroethane	10.000	8.833	11.7	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	9.584	4.2	96	0.00
35 T	Carbon Tetrachloride	10.000	8.800	12.0	98	0.00
36 T	Benzene	10.000	9.677	3.2	97	0.00
37 T	1,2-Dichloroethane	10.000	9.354	6.5	98	0.00
38 T	Trichloroethene	10.000	9.214	7.9	95	0.00
39 T	1,2-Dichloropropane	10.000	9.525	4.7	96	0.00
40 T	1,4-Dioxane	10.000	10.776	-7.8	102	0.00
41 T	Tetrahydrofuran	10.000	10.382	-3.8	98	0.00
42 T	Bromodichloromethane	10.000	9.733	2.7	96	0.00
43	Methyl Methacrylate	10.000	10.398	-4.0	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.620	3.8	96	-0.01
45 T	t-1,3-Dichloropropene	10.000	11.934	-19.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.405	-14.0	99	0.00
47 T	1,1,2-Trichloroethane	10.000	9.383	6.2	96	0.00
48 T	Dibromochloromethane	10.000	10.187	-1.9	96	0.00
49 T	Bromoform	10.000	10.236	-2.4	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.028	-0.3	97	0.00
51 T	2-Hexanone	10.000	10.658	-6.6	97	-0.01
52 T	Tetrachloroethene	10.000	9.149	8.5	96	0.00
53 T	Toluene	10.000	10.414	-4.1	96	0.00
54 T	1,2-Dibromoethane	10.000	9.777	2.2	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.988	10.1	91	0.00
57 T	Chlorobenzene	10.000	8.952	10.5	95	0.00
58 T	Ethyl Benzene	10.000	10.075	-0.7	94	-0.01
59 T	m/p-Xylene	20.000	19.225	3.9	96	0.00
60 T	o-Xylene	10.000	9.405	6.0	95	-0.02
61 T	Styrene	10.000	10.766	-7.7	94	0.00
62	Isopropylbenzene	10.000	8.926	10.7	91	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.563	14.4	94	0.00
64	n-propylbenzene	10.000	9.324	6.8	90	-0.01
65	tert-Butylbenzene	10.000	9.165	8.4	90	-0.01
66 T	Benzyl Chloride	10.000	13.699	-37.0#	108	0.00
67	sec-Butylbenzene	10.000	9.072	9.3	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.895	1.1	96	-0.01
69	p-Isopropyltoluene	10.000	9.204	8.0	89	0.00
70	n-Butylbenzene	10.000	9.160	8.4	89	0.00
71	2-Chlorotoluene	10.000	9.399	6.0	90	-0.01
72 T	4-Ethyltoluene	10.000	9.514	4.9	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.639	3.6	92	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.266	7.3	93	0.00
75 T	1,3-Dichlorobenzene	10.000	8.929	10.7	93	0.00
76 T	1,4-Dichlorobenzene	10.000	9.321	6.8	92	0.00
77 T	1,2-Dichlorobenzene	10.000	9.050	9.5	92	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.617	13.8	95	0.00
79 T	Naphthalene	10.000	11.779	-17.8	92	-0.02
80 T	Naphthalene,2-methyl-	10.000	11.164	-11.6	76	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	10.034	-0.3	86	-0.01

(#) = Out of Range

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