

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL030920\
 Data File : VL034848.D
 Acq On : 9 Mar 2020 20:25
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL030920

Quant Time: Mar 11 04:45:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
 QLast Update : Mon Mar 09 16:42:53 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	7.583	24.2	99	0.00
3	Chlorodifluoromethane	10.000	9.250	7.5	102	0.00
4	Chloromethane	10.000	9.684	3.2	104	0.00
5 T	Vinyl Chloride	10.000	9.411	5.9	100	0.00
6 T	Bromomethane	10.000	9.461	5.4	102	0.00
7	Chloroethane	10.000	9.628	3.7	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.667	13.3	97	0.00
9 T	Propene	10.000	9.314	6.9	103	0.00
10 T	Heptane	10.000	9.632	3.7	101	0.00
11 T	Trichlorofluoromethane	10.000	8.866	11.3	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.003	10.0	100	0.00
13	Ethanol	10.000	9.667	3.3	127	0.00
14 T	Bromoethene	10.000	9.593	4.1	102	0.00
15 T	Acetone	10.000	9.046	9.5	113	0.00
16 T	1,3-Butadiene	10.000	9.300	7.0	100	0.00
17	tert-Butyl alcohol	10.000	10.436	-4.4	119	0.00
18 T	1,1-Dichloroethene	10.000	9.235	7.7	99	0.00
19 T	Isopropyl Alcohol	10.000	10.664	-6.6	122	0.00
20 T	Methylene Chloride	10.000	8.955	10.4	101	0.00
21 T	Allyl Chloride	10.000	9.633	3.7	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.384	6.2	102	0.00
23 T	Vinyl Acetate	10.000	9.885	1.2	105	0.00
24 T	1,1-Dichloroethane	10.000	9.000	10.0	98	0.00
25 T	Ethyl Acetate	10.000	9.118	8.8	100	0.00
26 T	Hexane	10.000	9.251	7.5	99	0.00
27 T	Carbon Disulfide	10.000	9.840	1.6	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.412	5.9	100	0.00
29 T	Chloroform	10.000	8.927	10.7	99	0.00
30 T	Cyclohexane	10.000	9.495	5.1	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.286	7.1	99	0.00
32 T	1,1,1-Trichloroethane	10.000	9.232	7.7	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	9.461	5.4	103	0.00
35 T	Carbon Tetrachloride	10.000	9.940	0.6	98	0.00
36 T	Benzene	10.000	9.209	7.9	99	0.00
37 T	1,2-Dichloroethane	10.000	9.220	7.8	98	0.00
38 T	Trichloroethene	10.000	9.260	7.4	99	0.00
39 T	1,2-Dichloropropane	10.000	9.193	8.1	100	0.00
40 T	1,4-Dioxane	10.000	9.512	4.9	109	0.00
41 T	Tetrahydrofuran	10.000	10.029	-0.3	102	0.00
42 T	Bromodichloromethane	10.000	9.389	6.1	96	0.00
43	Methyl Methacrylate	10.000	9.680	3.2	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.296	7.0	99	0.00
45 T	t-1,3-Dichloropropene	10.000	10.421	-4.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.030	-0.3	100	0.00
47 T	1,1,2-Trichloroethane	10.000	9.023	9.8	95	0.00
48 T	Dibromochloromethane	10.000	9.518	4.8	95	0.00
49 T	Bromoform	10.000	9.390	6.1	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.472	5.3	99	0.00
51 T	2-Hexanone	10.000	9.602	4.0	98	0.00
52 T	Tetrachloroethene	10.000	8.600	14.0	96	0.00
53 T	Toluene	10.000	9.233	7.7	97	0.00
54 T	1,2-Dibromoethane	10.000	9.289	7.1	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.934	10.7	93	0.00
57 T	Chlorobenzene	10.000	8.654	13.5	95	0.00
58 T	Ethyl Benzene	10.000	8.911	10.9	95	0.00
59 T	m/p-Xylene	20.000	17.361	13.2	95	0.00
60 T	o-Xylene	10.000	8.508	14.9	93	0.00
61 T	Styrene	10.000	9.348	6.5	94	0.00
62	Isopropylbenzene	10.000	8.526	14.7	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.581	14.2	92	0.00
64	n-propylbenzene	10.000	8.627	13.7	91	0.00
65	tert-Butylbenzene	10.000	8.453	15.5	92	0.00
66 T	Benzyl Chloride	10.000	10.857	-8.6	102	0.00
67	sec-Butylbenzene	10.000	8.665	13.4	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.773	2.3	96	0.00
69	p-Isopropyltoluene	10.000	8.781	12.2	92	0.00
70	n-Butylbenzene	10.000	8.807	11.9	92	0.00
71	2-Chlorotoluene	10.000	8.551	14.5	92	0.00
72 T	4-Ethyltoluene	10.000	8.816	11.8	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.831	11.7	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.775	12.2	93	0.00
75 T	1,3-Dichlorobenzene	10.000	8.642	13.6	94	0.00
76 T	1,4-Dichlorobenzene	10.000	8.744	12.6	94	0.00
77 T	1,2-Dichlorobenzene	10.000	8.809	11.9	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.518	4.8	101	0.00
79 T	Naphthalene	10.000	12.202	-22.0	100	0.00
80 T	Naphthalene,2-methyl-	10.000	10.576	-5.8	51	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.072	-10.7	99	0.00

(#) = Out of Range

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