

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL061920\
 Data File : VL035103.D
 Acq On : 19 Jun 2020 20:26
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL061920

Quant Time: Jun 20 02:20:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 02:10:36 2020
 QLast Update : Sat Jun 20 02:10:36 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	99	0.00
2 T	Dichlorodifluoromethane	10.000	8.636	13.6	100	0.00
3	Chlorodifluoromethane	10.000	9.134	8.7	101	0.00
4	Chloromethane	10.000	9.668	3.3	104	0.00
5 T	Vinyl Chloride	10.000	9.715	2.9	102	0.00
6 T	Bromomethane	10.000	9.241	7.6	99	0.00
7	Chloroethane	10.000	9.361	6.4	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.770	12.3	99	0.00
9 T	Propene	10.000	10.487	-4.9	109	0.00
10 T	Heptane	10.000	10.331	-3.3	102	0.00
11 T	Trichlorofluoromethane	10.000	8.776	12.2	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.936	10.6	98	0.00
13	Ethanol	10.000	7.120	28.8	107	0.00
14 T	Bromoethene	10.000	9.625	3.8	101	0.00
15 T	Acetone	10.000	8.263	17.4	100	0.00
16 T	1,3-Butadiene	10.000	9.941	0.6	103	0.00
17	tert-Butyl alcohol	10.000	9.582	4.2	99	0.00
18 T	1,1-Dichloroethene	10.000	9.371	6.3	99	0.00
19 T	Isopropyl Alcohol	10.000	9.386	6.1	103	0.00
20 T	Methylene Chloride	10.000	7.596	24.0	101	0.00
21 T	Allyl Chloride	10.000	9.767	2.3	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.719	2.8	101	0.00
23 T	Vinyl Acetate	10.000	10.661	-6.6	106	0.00
24 T	1,1-Dichloroethane	10.000	9.331	6.7	101	0.00
25 T	Ethyl Acetate	10.000	9.387	6.1	103	0.00
26 T	Hexane	10.000	9.273	7.3	104	0.00
27 T	Carbon Disulfide	10.000	10.449	-4.5	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.012	-0.1	102	0.00
29 T	Chloroform	10.000	9.054	9.5	100	0.00
30 T	Cyclohexane	10.000	10.951	-9.5	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.294	-2.9	103	0.00
32 T	1,1,1-Trichloroethane	10.000	9.365	6.3	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	9.931	0.7	105	0.00
35 T	Carbon Tetrachloride	10.000	9.657	3.4	100	0.00
36 T	Benzene	10.000	9.999	0.0	103	0.00
37 T	1,2-Dichloroethane	10.000	9.371	6.3	100	0.00
38 T	Trichloroethene	10.000	9.872	1.3	101	0.00
39 T	1,2-Dichloropropane	10.000	10.077	-0.8	103	0.00
40 T	1,4-Dioxane	10.000	9.486	5.1	107	0.00
41 T	Tetrahydrofuran	10.000	10.966	-9.7	106	0.00
42 T	Bromodichloromethane	10.000	9.923	0.8	100	0.00
43	Methyl Methacrylate	10.000	10.737	-7.4	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.718	2.8	101	0.00
45 T	t-1,3-Dichloropropene	10.000	12.182	-21.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.541	-15.4	102	0.00
47 T	1,1,2-Trichloroethane	10.000	9.615	3.8	101	0.00
48 T	Dibromochloromethane	10.000	10.529	-5.3	99	0.00
49 T	Bromoform	10.000	10.665	-6.6	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.206	-2.1	103	0.00
51 T	2-Hexanone	10.000	10.622	-6.2	103	0.00
52 T	Tetrachloroethene	10.000	9.967	0.3	102	0.00
53 T	Toluene	10.000	10.730	-7.3	102	0.00
54 T	1,2-Dibromoethane	10.000	9.901	1.0	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.130	8.7	100	0.00
57 T	Chlorobenzene	10.000	8.638	13.6	100	0.00
58 T	Ethyl Benzene	10.000	9.956	0.4	101	0.00
59 T	m/p-Xylene	20.000	18.629	6.9	101	0.00
60 T	o-Xylene	10.000	9.173	8.3	100	0.00
61 T	Styrene	10.000	10.619	-6.2	102	0.00
62	Isopropylbenzene	10.000	9.010	9.9	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.944	20.6	100	0.00
64	n-propylbenzene	10.000	9.276	7.2	99	0.00
65	tert-Butylbenzene	10.000	8.981	10.2	99	0.00
66 T	Benzyl Chloride	10.000	10.947	-9.5	99	0.00
67	sec-Butylbenzene	10.000	8.937	10.6	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.218	7.8	99	0.00
69	p-Isopropyltoluene	10.000	9.179	8.2	99	0.00
70	n-Butylbenzene	10.000	8.901	11.0	100	0.00
71	2-Chlorotoluene	10.000	9.235	7.7	100	0.00
72 T	4-Ethyltoluene	10.000	9.647	3.5	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.439	5.6	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.680	13.2	101	0.00
75 T	1,3-Dichlorobenzene	10.000	8.272	17.3	99	0.00
76 T	1,4-Dichlorobenzene	10.000	8.777	12.2	101	0.00
77 T	1,2-Dichlorobenzene	10.000	8.607	13.9	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.940	20.6	102	0.00
79 T	Naphthalene	10.000	9.794	2.1	102	0.00
80 T	Naphthalene,2-methyl-	10.000	12.555	-25.5	107	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.958	10.4	102	0.00

(#) = Out of Range

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