

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081820\
 Data File : VL035444.D
 Acq On : 18 Aug 2020 15:01
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 19 02:57:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 17 19:28:30 2020
 QLast Update : Mon Aug 17 19:28:30 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	8.538	14.6	102	0.00
3	Chlorodifluoromethane	10.000	9.080	9.2	103	0.00
4	Chloromethane	10.000	9.216	7.8	103	0.00
5 T	Vinyl Chloride	10.000	9.210	7.9	103	0.00
6 T	Bromomethane	10.000	9.394	6.1	103	0.00
7	Chloroethane	10.000	9.184	8.2	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.773	12.3	102	0.00
9 T	Propene	10.000	9.009	9.9	104	0.00
10 T	Heptane	10.000	9.284	7.2	103	0.00
11 T	Trichlorofluoromethane	10.000	8.994	10.1	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.975	10.3	102	0.00
13	Ethanol	10.000	6.467	35.3#	102	0.00
14 T	Bromoethene	10.000	9.300	7.0	101	0.00
15 T	Acetone	10.000	8.128	18.7	103	0.00
16 T	1,3-Butadiene	10.000	9.453	5.5	105	0.00
17	tert-Butyl alcohol	10.000	9.384	6.2	100	0.00
18 T	1,1-Dichloroethene	10.000	9.234	7.7	100	0.00
19 T	Isopropyl Alcohol	10.000	9.082	9.2	99	0.00
20 T	Methylene Chloride	10.000	7.880	21.2	101	0.00
21 T	Allyl Chloride	10.000	9.631	3.7	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.257	7.4	101	0.00
23 T	Vinyl Acetate	10.000	9.515	4.8	101	0.00
24 T	1,1-Dichloroethane	10.000	9.103	9.0	103	0.00
25 T	Ethyl Acetate	10.000	8.877	11.2	103	0.00
26 T	Hexane	10.000	8.947	10.5	103	0.00
27 T	Carbon Disulfide	10.000	10.037	-0.4	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.110	8.9	100	0.00
29 T	Chloroform	10.000	9.164	8.4	104	0.00
30 T	Cyclohexane	10.000	9.491	5.1	103	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.399	6.0	104	0.00
32 T	1,1,1-Trichloroethane	10.000	10.095	-1.0	105	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	9.224	7.8	102	0.00
35 T	Carbon Tetrachloride	10.000	10.715	-7.1	105	0.00
36 T	Benzene	10.000	9.102	9.0	102	0.00
37 T	1,2-Dichloroethane	10.000	9.469	5.3	106	0.00
38 T	Trichloroethene	10.000	9.187	8.1	103	0.00
39 T	1,2-Dichloropropane	10.000	9.310	6.9	103	0.00
40 T	1,4-Dioxane	10.000	8.761	12.4	96	0.00
41 T	Tetrahydrofuran	10.000	9.693	3.1	103	0.00
42 T	Bromodichloromethane	10.000	9.847	1.5	104	0.00
43	Methyl Methacrylate	10.000	9.692	3.1	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.860	11.4	103	0.00
45 T	t-1,3-Dichloropropene	10.000	10.963	-9.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.393	-3.9	103	0.01
47 T	1,1,2-Trichloroethane	10.000	9.264	7.4	103	0.00
48 T	Dibromochloromethane	10.000	10.200	-2.0	103	0.01
49 T	Bromoform	10.000	10.646	-6.5	103	0.01
50 T	4-Methyl-2-Pentanone	10.000	9.431	5.7	103	0.00
51 T	2-Hexanone	10.000	9.674	3.3	104	0.01
52 T	Tetrachloroethene	10.000	9.063	9.4	103	0.01
53 T	Toluene	10.000	9.158	8.4	103	0.01
54 T	1,2-Dibromoethane	10.000	9.299	7.0	103	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.222	7.8	103	0.00
57 T	Chlorobenzene	10.000	8.335	16.6	103	0.00
58 T	Ethyl Benzene	10.000	8.571	14.3	103	0.01
59 T	m/p-Xylene	20.000	16.451	17.7	99	0.00
60 T	o-Xylene	10.000	8.570	14.3	104	0.01
61 T	Styrene	10.000	9.027	9.7	103	0.00
62	Isopropylbenzene	10.000	8.162	18.4	103	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.325	16.8	104	0.00
64	n-propylbenzene	10.000	8.863	11.4	104	0.01
65	tert-Butylbenzene	10.000	8.195	18.0	103	0.00
66 T	Benzyl Chloride	10.000	12.043	-20.4	104	0.01
67	sec-Butylbenzene	10.000	7.902	21.0	103	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.634	3.7	99	0.01
69	p-Isopropyltoluene	10.000	8.066	19.3	103	0.02
70	n-Butylbenzene	10.000	8.089	19.1	104	0.00
71	2-Chlorotoluene	10.000	8.554	14.5	104	0.01
72 T	4-Ethyltoluene	10.000	8.593	14.1	104	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.562	14.4	104	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.167	18.3	103	0.01
75 T	1,3-Dichlorobenzene	10.000	8.210	17.9	104	0.01
76 T	1,4-Dichlorobenzene	10.000	8.436	15.6	104	0.01
77 T	1,2-Dichlorobenzene	10.000	8.321	16.8	104	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.049	19.5	104	0.01
79 T	Naphthalene	10.000	8.390	16.1	103	0.01
80 T	Naphthalene,2-methyl-	10.000	10.238	-2.4	105	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.393	16.1	103	0.01

(#) = Out of Range

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