

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091620\
 Data File : VL035627.D
 Acq On : 16 Sep 2020 12:18
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 17 07:15:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 15:19:50 2020
 QLast Update : Mon Sep 14 15:19:50 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	114	0.00
2 T	Dichlorodifluoromethane	10.000	9.188	8.1	122	0.00
3	Chlorodifluoromethane	10.000	9.064	9.4	108	0.00
4	Chloromethane	10.000	8.873	11.3	104	0.00
5 T	Vinyl Chloride	10.000	8.706	12.9	108	0.00
6 T	Bromomethane	10.000	9.153	8.5	107	0.00
7	Chloroethane	10.000	9.429	5.7	110	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.820	11.8	108	0.00
9 T	Propene	10.000	8.928	10.7	106	0.00
10 T	Heptane	10.000	9.388	6.1	108	0.00
11 T	Trichlorofluoromethane	10.000	8.612	13.9	105	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.727	12.7	105	0.00
13	Ethanol	10.000	8.584	14.2	107	0.00
14 T	Bromoethene	10.000	9.325	6.8	107	0.00
15 T	Acetone	10.000	7.603	24.0	97	0.00
16 T	1,3-Butadiene	10.000	9.426	5.7	108	0.00
17	tert-Butyl alcohol	10.000	9.642	3.6	109	0.00
18 T	1,1-Dichloroethene	10.000	9.228	7.7	106	0.00
19 T	Isopropyl Alcohol	10.000	9.467	5.3	105	0.00
20 T	Methylene Chloride	10.000	7.759	22.4	110	0.00
21 T	Allyl Chloride	10.000	10.400	-4.0	112	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.168	8.3	107	0.00
23 T	Vinyl Acetate	10.000	9.668	3.3	107	0.00
24 T	1,1-Dichloroethane	10.000	9.279	7.2	110	0.00
25 T	Ethyl Acetate	10.000	9.059	9.4	109	0.00
26 T	Hexane	10.000	9.065	9.4	109	0.00
27 T	Carbon Disulfide	10.000	10.699	-7.0	111	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.616	3.8	108	0.00
29 T	Chloroform	10.000	9.167	8.3	109	0.00
30 T	Cyclohexane	10.000	9.700	3.0	106	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.705	2.9	110	0.00
32 T	1,1,1-Trichloroethane	10.000	9.407	5.9	108	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	108	0.00
34 T	2-Butanone	10.000	9.998	0.0	108	0.00
35 T	Carbon Tetrachloride	10.000	10.200	-2.0	106	0.00
36 T	Benzene	10.000	9.817	1.8	107	0.00
37 T	1,2-Dichloroethane	10.000	9.974	0.3	111	0.00
38 T	Trichloroethene	10.000	8.629	13.7	102	0.00
39 T	1,2-Dichloropropane	10.000	9.800	2.0	108	0.00
40 T	1,4-Dioxane	10.000	10.665	-6.6	107	0.00
41 T	Tetrahydrofuran	10.000	10.689	-6.9	109	0.00
42 T	Bromodichloromethane	10.000	10.569	-5.7	109	0.00
43	Methyl Methacrylate	10.000	10.589	-5.9	107	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.628	3.7	108	0.00
45 T	t-1,3-Dichloropropene	10.000	12.018	-20.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.454	-14.5	108	0.00
47 T	1,1,2-Trichloroethane	10.000	9.639	3.6	106	0.00
48 T	Dibromochloromethane	10.000	10.488	-4.9	102	0.00
49 T	Bromoform	10.000	10.551	-5.5	97	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.111	-1.1	107	0.00
51 T	2-Hexanone	10.000	10.269	-2.7	102	0.00
52 T	Tetrachloroethene	10.000	8.456	15.4	96	0.00
53 T	Toluene	10.000	9.823	1.8	105	0.00
54 T	1,2-Dibromoethane	10.000	9.768	2.3	105	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.747	2.5	102	0.00
57 T	Chlorobenzene	10.000	8.784	12.2	102	0.00
58 T	Ethyl Benzene	10.000	9.648	3.5	104	0.00
59 T	m/p-Xylene	20.000	19.555	2.2	110	0.00
60 T	o-Xylene	10.000	9.488	5.1	105	0.00
61 T	Styrene	10.000	9.988	0.1	101	0.00
62	Isopropylbenzene	10.000	8.939	10.6	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.803	12.0	107	0.00
64	n-propylbenzene	10.000	9.176	8.2	99	0.00
65	tert-Butylbenzene	10.000	8.997	10.0	100	0.00
66 T	Benzyl Chloride	10.000	12.508	-25.1	99	0.00
67	sec-Butylbenzene	10.000	8.856	11.4	102	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.915	0.9	107	0.00
69	p-Isopropyltoluene	10.000	8.662	13.4	98	0.00
70	n-Butylbenzene	10.000	8.717	12.8	98	0.00
71	2-Chlorotoluene	10.000	9.399	6.0	103	0.00
72 T	4-Ethyltoluene	10.000	9.250	7.5	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.300	7.0	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.774	12.3	100	0.00
75 T	1,3-Dichlorobenzene	10.000	8.159	18.4	93	0.00
76 T	1,4-Dichlorobenzene	10.000	8.395	16.1	94	0.00
77 T	1,2-Dichlorobenzene	10.000	8.301	17.0	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.380	26.2	84	0.00
79 T	Naphthalene	10.000	8.378	16.2	86	0.00
80 T	Naphthalene,2-methyl-	10.000	7.206	27.9	62	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.632	23.7	82	0.00

(#) = Out of Range

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