

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL051420\
 Data File : VL035040.D
 Acq On : 15 May 2020 10:44
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 16 00:45:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	8.622	13.8	104	0.00
3	Chlorodifluoromethane	10.000	9.321	6.8	99	0.00
4	Chloromethane	10.000	9.308	6.9	98	0.00
5 T	Vinyl Chloride	10.000	9.343	6.6	97	0.00
6 T	Bromomethane	10.000	9.064	9.4	94	0.00
7	Chloroethane	10.000	9.482	5.2	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.125	8.8	97	0.00
9 T	Propene	10.000	9.447	5.5	96	0.00
10 T	Heptane	10.000	10.048	-0.5	95	0.00
11 T	Trichlorofluoromethane	10.000	9.363	6.4	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.004	10.0	93	0.00
13	Ethanol	10.000	7.993	20.1	89	0.00
14 T	Bromoethene	10.000	9.814	1.9	94	0.00
15 T	Acetone	10.000	8.500	15.0	102	0.00
16 T	1,3-Butadiene	10.000	9.601	4.0	98	0.00
17	tert-Butyl alcohol	10.000	9.519	4.8	97	0.00
18 T	1,1-Dichloroethene	10.000	9.935	0.6	96	0.00
19 T	Isopropyl Alcohol	10.000	9.110	8.9	94	-0.01
20 T	Methylene Chloride	10.000	8.818	11.8	94	0.00
21 T	Allyl Chloride	10.000	10.019	-0.2	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.649	3.5	91	0.00
23 T	Vinyl Acetate	10.000	10.100	-1.0	98	0.00
24 T	1,1-Dichloroethane	10.000	9.235	7.7	95	0.00
25 T	Ethyl Acetate	10.000	9.712	2.9	98	0.00
26 T	Hexane	10.000	9.742	2.6	97	0.00
27 T	Carbon Disulfide	10.000	9.463	5.4	86	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.696	3.0	94	0.00
29 T	Chloroform	10.000	9.136	8.6	96	0.00
30 T	Cyclohexane	10.000	10.452	-4.5	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.235	-2.3	98	0.00
32 T	1,1,1-Trichloroethane	10.000	9.633	3.7	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	9.577	4.2	98	0.00
35 T	Carbon Tetrachloride	10.000	9.314	6.9	92	0.00
36 T	Benzene	10.000	9.662	3.4	96	0.00
37 T	1,2-Dichloroethane	10.000	9.385	6.2	97	0.00
38 T	Trichloroethene	10.000	9.493	5.1	97	0.00
39 T	1,2-Dichloropropane	10.000	9.641	3.6	98	0.00
40 T	1,4-Dioxane	10.000	9.055	9.5	93	0.00
41 T	Tetrahydrofuran	10.000	10.152	-1.5	96	0.00
42 T	Bromodichloromethane	10.000	9.259	7.4	93	0.00
43	Methyl Methacrylate	10.000	10.388	-3.9	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.316	6.8	96	0.00
45 T	t-1,3-Dichloropropene	10.000	11.219	-12.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.924	-9.2	94	0.00
47 T	1,1,2-Trichloroethane	10.000	9.198	8.0	94	0.00
48 T	Dibromochloromethane	10.000	9.540	4.6	90	0.00
49 T	Bromoform	10.000	9.202	8.0	84	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.940	0.6	97	0.00
51 T	2-Hexanone	10.000	10.405	-4.0	96	0.00
52 T	Tetrachloroethene	10.000	9.501	5.0	98	-0.01
53 T	Toluene	10.000	10.402	-4.0	96	0.00
54 T	1,2-Dibromoethane	10.000	9.591	4.1	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.252	17.5	92	0.00
57 T	Chlorobenzene	10.000	8.138	18.6	94	0.00
58 T	Ethyl Benzene	10.000	9.394	6.1	95	0.00
59 T	m/p-Xylene	20.000	17.446	12.8	94	0.00
60 T	o-Xylene	10.000	8.736	12.6	94	0.00
61 T	Styrene	10.000	9.885	1.2	93	0.00
62	Isopropylbenzene	10.000	8.620	13.8	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.620	23.8	91	0.00
64	n-propylbenzene	10.000	8.718	12.8	92	0.00
65	tert-Butylbenzene	10.000	8.553	14.5	94	0.00
66 T	Benzyl Chloride	10.000	9.080	9.2	81	0.00
67	sec-Butylbenzene	10.000	8.672	13.3	95	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.630	3.7	96	0.00
69	p-Isopropyltoluene	10.000	8.980	10.2	97	0.00
70	n-Butylbenzene	10.000	9.176	8.2	101	0.00
71	2-Chlorotoluene	10.000	8.860	11.4	94	0.00
72 T	4-Ethyltoluene	10.000	9.135	8.7	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.809	11.9	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.429	15.7	96	0.00
75 T	1,3-Dichlorobenzene	10.000	8.386	16.1	99	0.00
76 T	1,4-Dichlorobenzene	10.000	8.818	11.8	98	0.00
77 T	1,2-Dichlorobenzene	10.000	8.747	12.5	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.500	5.0	116	0.00
79 T	Naphthalene	10.000	12.695	-27.0	112	-0.02
80 T	Naphthalene,2-methyl-	10.000	16.243	-62.4#	84	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.018	-10.2	112	-0.01

(#) = Out of Range

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