

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041321\
 Data File : VL036796.D
 Acq On : 13 Apr 2021 9:27
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 14 04:57:33 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 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	88	0.00
2 T	Dichlorodifluoromethane	10.000	8.398	16.0	79	0.00
3	Chlorodifluoromethane	10.000	9.516	4.8	93	0.00
4	Chloromethane	10.000	9.504	5.0	90	0.00
5 T	Vinyl Chloride	10.000	9.426	5.7	90	0.00
6 T	Bromomethane	10.000	9.459	5.4	89	0.00
7	Chloroethane	10.000	9.692	3.1	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.503	5.0	91	0.00
9 T	Propene	10.000	9.839	1.6	91	0.00
10 T	Heptane	10.000	9.948	0.5	90	0.00
11 T	Trichlorofluoromethane	10.000	9.204	8.0	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.629	3.7	90	0.00
13	Ethanol	10.000	10.917	-9.2	98	0.00
14 T	Bromoethene	10.000	10.004	-0.0	91	0.00
15 T	Acetone	10.000	8.945	10.5	91	0.00
16 T	1,3-Butadiene	10.000	9.333	6.7	86	0.00
17	tert-Butyl alcohol	10.000	12.270	-22.7	113	0.00
18 T	1,1-Dichloroethene	10.000	9.727	2.7	91	0.00
19 T	Isopropyl Alcohol	10.000	11.852	-18.5	110	0.00
20 T	Methylene Chloride	10.000	8.558	14.4	88	0.00
21 T	Allyl Chloride	10.000	9.866	1.3	88	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.735	2.7	88	0.00
23 T	Vinyl Acetate	10.000	10.569	-5.7	94	0.00
24 T	1,1-Dichloroethane	10.000	9.844	1.6	91	0.00
25 T	Ethyl Acetate	10.000	9.877	1.2	92	0.00
26 T	Hexane	10.000	10.059	-0.6	93	0.00
27 T	Carbon Disulfide	10.000	10.506	-5.1	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.360	-3.6	92	0.00
29 T	Chloroform	10.000	9.753	2.5	93	0.00
30 T	Cyclohexane	10.000	10.368	-3.7	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.302	-3.0	91	0.00
32 T	1,1,1-Trichloroethane	10.000	9.826	1.7	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	8.996	10.0	88	0.00
35 T	Carbon Tetrachloride	10.000	9.154	8.5	96	0.00
36 T	Benzene	10.000	9.506	4.9	94	0.00
37 T	1,2-Dichloroethane	10.000	9.319	6.8	93	0.00
38 T	Trichloroethene	10.000	8.834	11.7	95	-0.01
39 T	1,2-Dichloropropane	10.000	9.109	8.9	91	0.00
40 T	1,4-Dioxane	10.000	10.376	-3.8	107	-0.01
41 T	Tetrahydrofuran	10.000	9.308	6.9	85	0.00
42 T	Bromodichloromethane	10.000	9.756	2.4	94	0.00
43	Methyl Methacrylate	10.000	10.269	-2.7	92	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.087	9.1	95	0.00
45 T	t-1,3-Dichloropropene	10.000	10.857	-8.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.509	-5.1	93	0.00
47 T	1,1,2-Trichloroethane	10.000	9.302	7.0	94	0.00
48 T	Dibromochloromethane	10.000	10.285	-2.9	95	0.00
49 T	Bromoform	10.000	10.279	-2.8	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.503	5.0	88	0.00
51 T	2-Hexanone	10.000	10.059	-0.6	85	0.00
52 T	Tetrachloroethene	10.000	8.691	13.1	92	0.00
53 T	Toluene	10.000	9.979	0.2	93	0.00
54 T	1,2-Dibromoethane	10.000	9.642	3.6	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.381	-3.8	94	0.00
57 T	Chlorobenzene	10.000	10.120	-1.2	96	0.00
58 T	Ethyl Benzene	10.000	10.820	-8.2	95	0.00
59 T	m/p-Xylene	20.000	20.800	-4.0	95	0.00
60 T	o-Xylene	10.000	10.103	-1.0	94	0.00
61 T	Styrene	10.000	11.832	-18.3	92	0.00
62	Isopropylbenzene	10.000	10.227	-2.3	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.559	4.4	97	0.00
64	n-propylbenzene	10.000	11.078	-10.8	97	0.00
65	tert-Butylbenzene	10.000	10.257	-2.6	96	0.00
66 T	Benzyl Chloride	10.000	12.126	-21.3	96	0.00
67	sec-Butylbenzene	10.000	10.234	-2.3	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	8.086	19.1	67	0.00
69	p-Isopropyltoluene	10.000	10.782	-7.8	97	0.00
70	n-Butylbenzene	10.000	10.752	-7.5	97	0.00
71	2-Chlorotoluene	10.000	10.504	-5.0	94	0.00
72 T	4-Ethyltoluene	10.000	11.131	-11.3	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.793	-7.9	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.263	-2.6	97	0.00
75 T	1,3-Dichlorobenzene	10.000	10.638	-6.4	99	0.00
76 T	1,4-Dichlorobenzene	10.000	10.405	-4.0	98	0.00
77 T	1,2-Dichlorobenzene	10.000	10.831	-8.3	100	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.865	11.3	93	0.00
79 T	Naphthalene	10.000	12.067	-20.7	89	0.00
80 T	Naphthalene,2-methyl-	10.000	16.429	-64.3#	90	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.169	-11.7	92	0.00

(#) = Out of Range

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