

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022123\
 Data File : VL040192.D
 Acq On : 21 Feb 2023 12:09
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 22 03:17:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 22 03:17:31 2023
 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	9.858	1.4	118	0.00
3	Chlorodifluoromethane	10.000	9.802	2.0	101	0.00
4	Chloromethane	10.000	10.303	-3.0	107	0.00
5 T	Vinyl Chloride	10.000	10.924	-9.2	105	0.00
6 T	Bromomethane	10.000	9.234	7.7	92	0.00
7	Chloroethane	10.000	10.294	-2.9	107	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.649	3.5	99	0.00
9 T	Propene	10.000	11.173	-11.7	112	0.00
10 T	Heptane	10.000	11.489	-14.9	108	0.00
11 T	Trichlorofluoromethane	10.000	8.989	10.1	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.338	6.6	96	0.00
13	Ethanol	10.000	7.205	27.9	96	0.00
14 T	Bromoethene	10.000	10.136	-1.4	98	0.00
15 T	Acetone	10.000	9.128	8.7	101	0.00
16 T	1,3-Butadiene	10.000	10.897	-9.0	104	0.00
17	tert-Butyl alcohol	10.000	10.889	-8.9	103	0.00
18 T	1,1-Dichloroethene	10.000	9.430	5.7	96	0.00
19 T	Isopropyl Alcohol	10.000	9.486	5.1	98	0.00
20 T	Methylene Chloride	10.000	7.187	28.1	98	0.00
21 T	Allyl Chloride	10.000	11.263	-12.6	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.720	2.8	95	0.00
23 T	Vinyl Acetate	10.000	10.717	-7.2	100	0.00
24 T	1,1-Dichloroethane	10.000	9.933	0.7	99	0.00
25 T	Ethyl Acetate	10.000	10.692	-6.9	106	0.00
26 T	Hexane	10.000	10.562	-5.6	108	0.00
27 T	Carbon Disulfide	10.000	11.327	-13.3	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.594	-5.9	105	0.00
29 T	Chloroform	10.000	9.659	3.4	98	0.00
30 T	Cyclohexane	10.000	11.959	-19.6	112	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.960	-9.6	113	0.00
32 T	1,1,1-Trichloroethane	10.000	10.146	-1.5	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	9.614	3.9	101	0.00
35 T	Carbon Tetrachloride	10.000	10.227	-2.3	96	0.00
36 T	Benzene	10.000	10.710	-7.1	108	0.00
37 T	1,2-Dichloroethane	10.000	9.218	7.8	95	0.00
38 T	Trichloroethene	10.000	10.940	-9.4	103	0.00
39 T	1,2-Dichloropropane	10.000	10.511	-5.1	109	0.00
40 T	1,4-Dioxane	10.000	9.150	8.5	94	0.00
41 T	Tetrahydrofuran	10.000	11.417	-14.2	111	0.00
42 T	Bromodichloromethane	10.000	9.919	0.8	99	0.00
43	Methyl Methacrylate	10.000	11.456	-14.6	108	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.479	-4.8	108	0.00
45 T	t-1,3-Dichloropropene	10.000	12.073	-20.7	103	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.712	-17.1	104	0.00
47 T	1,1,2-Trichloroethane	10.000	10.114	-1.1	104	0.00
48 T	Dibromochloromethane	10.000	10.576	-5.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.942	-9.4	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.844	-8.4	106	0.00
51 T	2-Hexanone	10.000	10.969	-9.7	105	0.00
52 T	Tetrachloroethene	10.000	11.530	-15.3	107	0.00
53 T	Toluene	10.000	11.341	-13.4	107	0.00
54 T	1,2-Dibromoethane	10.000	10.858	-8.6	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.931	0.7	100	0.00
57 T	Chlorobenzene	10.000	10.194	-1.9	104	0.00
58 T	Ethyl Benzene	10.000	10.931	-9.3	104	0.00
59 T	m/p-Xylene	20.000	20.585	-2.9	101	0.00
60 T	o-Xylene	10.000	10.205	-2.1	101	0.00
61 T	Styrene	10.000	11.756	-17.6	104	0.00
62	Isopropylbenzene	10.000	10.195	-2.0	103	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.404	6.0	101	0.00
64	n-propylbenzene	10.000	10.705	-7.1	104	0.00
65	tert-Butylbenzene	10.000	10.146	-1.5	102	0.00
66 T	Benzyl Chloride	10.000	10.125	-1.3	98	0.00
67	sec-Butylbenzene	10.000	9.986	0.1	102	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	8.963	10.4	85	0.00
69	p-Isopropyltoluene	10.000	10.278	-2.8	102	0.00
70	n-Butylbenzene	10.000	9.853	1.5	100	0.00
71	2-Chlorotoluene	10.000	10.072	-0.7	100	0.00
72 T	4-Ethyltoluene	10.000	10.756	-7.6	103	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.120	-1.2	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.783	2.2	99	0.00
75 T	1,3-Dichlorobenzene	10.000	10.110	-1.1	102	0.00
76 T	1,4-Dichlorobenzene	10.000	9.942	0.6	100	0.00
77 T	1,2-Dichlorobenzene	10.000	9.732	2.7	103	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.110	8.9	103	0.00
79 T	Naphthalene	10.000	12.100	-21.0	99	0.00
80 T	Naphthalene,2-methyl-	10.000	11.824	-18.2	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.426	-4.3	102	0.00

(#) = Out of Range

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