

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061124\
 Data File : VL041349.D
 Acq On : 11 Jun 2024 16:14
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 12 01:24:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 12 01:18:29 2024
 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	111	0.00
2 T	Dichlorodifluoromethane	10.000	9.047	9.5	111	0.00
3	Chlorodifluoromethane	10.000	9.677	3.2	119	0.00
4	Chloromethane	10.000	10.452	-4.5	127	0.00
5 T	Vinyl Chloride	10.000	10.458	-4.6	125	0.00
6 T	Bromomethane	10.000	8.794	12.1	108	0.00
7	Chloroethane	10.000	10.145	-1.4	120	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.918	0.8	120	0.00
9 T	Propene	10.000	10.013	-0.1	124	0.00
10 T	Heptane	10.000	10.240	-2.4	120	0.00
11 T	Trichlorofluoromethane	10.000	9.749	2.5	118	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.165	-1.6	121	0.00
13	Ethanol	10.000	8.543	14.6	112	0.00
14 T	Bromoethene	10.000	10.652	-6.5	123	0.00
15 T	Acetone	10.000	9.922	0.8	124	0.00
16 T	1,3-Butadiene	10.000	10.828	-8.3	122	0.00
17	tert-Butyl alcohol	10.000	10.752	-7.5	120	0.00
18 T	1,1-Dichloroethene	10.000	10.767	-7.7	123	0.00
19 T	Isopropyl Alcohol	10.000	10.671	-6.7	114	0.00
20 T	Methylene Chloride	10.000	9.793	2.1	129	0.00
21 T	Allyl Chloride	10.000	10.388	-3.9	121	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.529	-5.3	121	0.00
23 T	Vinyl Acetate	10.000	10.881	-8.8	118	0.00
24 T	1,1-Dichloroethane	10.000	10.148	-1.5	120	0.00
25 T	Ethyl Acetate	10.000	10.100	-1.0	121	0.00
26 T	Hexane	10.000	10.079	-0.8	125	0.00
27 T	Carbon Disulfide	10.000	11.050	-10.5	122	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.346	-3.5	123	0.00
29 T	Chloroform	10.000	9.601	4.0	116	0.00
30 T	Cyclohexane	10.000	10.171	-1.7	121	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.476	-4.8	121	0.00
32 T	1,1,1-Trichloroethane	10.000	9.881	1.2	115	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	111	0.00
34 T	2-Butanone	10.000	11.108	-11.1	127	0.00
35 T	Carbon Tetrachloride	10.000	10.070	-0.7	114	0.00
36 T	Benzene	10.000	10.365	-3.7	120	0.00
37 T	1,2-Dichloroethane	10.000	9.881	1.2	114	0.00
38 T	Trichloroethene	10.000	9.634	3.7	119	0.00
39 T	1,2-Dichloropropane	10.000	10.177	-1.8	122	0.00
40 T	1,4-Dioxane	10.000	9.803	2.0	115	0.00
41 T	Tetrahydrofuran	10.000	11.065	-10.6	126	0.00
42 T	Bromodichloromethane	10.000	9.834	1.7	112	0.00
43	Methyl Methacrylate	10.000	10.917	-9.2	118	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.097	-1.0	120	0.00
45 T	t-1,3-Dichloropropene	10.000	9.963	0.4	99	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.287	-2.9	110	0.00
47 T	1,1,2-Trichloroethane	10.000	10.164	-1.6	118	0.00
48 T	Dibromochloromethane	10.000	10.330	-3.3	116	0.00

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

49 T	Bromoform	10.000	11.164	-11.6	123	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.559	-5.6	118	0.00
51 T	2-Hexanone	10.000	10.767	-7.7	116	0.00
52 T	Tetrachloroethene	10.000	10.708	-7.1	127	0.00
53 T	Toluene	10.000	10.561	-5.6	120	0.00
54 T	1,2-Dibromoethane	10.000	10.345	-3.5	115	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	120	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.288	7.1	118	0.00
57 T	Chlorobenzene	10.000	9.186	8.1	120	0.00
58 T	Ethyl Benzene	10.000	9.458	5.4	119	0.00
59 T	m/p-Xylene	20.000	18.430	7.9	117	0.00
60 T	o-Xylene	10.000	9.214	7.9	119	0.00
61 T	Styrene	10.000	10.156	-1.6	119	0.00
62	Isopropylbenzene	10.000	9.162	8.4	119	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.249	7.5	119	0.00
64	n-propylbenzene	10.000	9.542	4.6	120	0.01
65	tert-Butylbenzene	10.000	9.173	8.3	120	0.00
66 T	Benzyl Chloride	10.000	6.186	38.1#	65	0.00
67	sec-Butylbenzene	10.000	9.139	8.6	119	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.177	8.2	110	0.00
69	p-Isopropyltoluene	10.000	9.319	6.8	120	0.00
70	n-Butylbenzene	10.000	9.313	6.9	119	0.00
71	2-Chlorotoluene	10.000	9.122	8.8	117	0.00
72 T	4-Ethyltoluene	10.000	9.557	4.4	119	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.643	3.6	120	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.292	7.1	120	0.00
75 T	1,3-Dichlorobenzene	10.000	9.772	2.3	123	0.00
76 T	1,4-Dichlorobenzene	10.000	9.563	4.4	124	0.00
77 T	1,2-Dichlorobenzene	10.000	9.546	4.5	124	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.766	12.3	129	0.00
79 T	Naphthalene	10.000	11.229	-12.3	117	0.01
80 T	Naphthalene,2-methyl-	10.000	9.593	4.1	98	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.226	-2.3	126	0.01

(#) = Out of Range

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