

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061124\
 Data File : VL041340.D
 Acq On : 11 Jun 2024 10:20
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 12 01:20:00 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	109	0.00
2 T	Dichlorodifluoromethane	10.000	8.802	12.0	107	0.00
3	Chlorodifluoromethane	10.000	9.764	2.4	119	0.00
4	Chloromethane	10.000	10.378	-3.8	124	0.00
5 T	Vinyl Chloride	10.000	10.392	-3.9	122	0.00
6 T	Bromomethane	10.000	10.192	-1.9	123	0.00
7	Chloroethane	10.000	10.332	-3.3	120	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.093	-0.9	121	0.00
9 T	Propene	10.000	9.538	4.6	116	0.00
10 T	Heptane	10.000	10.122	-1.2	117	0.00
11 T	Trichlorofluoromethane	10.000	10.114	-1.1	120	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.431	-4.3	122	0.00
13	Ethanol	10.000	7.877	21.2	102	0.00
14 T	Bromoethene	10.000	10.417	-4.2	118	0.00
15 T	Acetone	10.000	10.118	-1.2	124	0.00
16 T	1,3-Butadiene	10.000	10.955	-9.6	121	0.00
17	tert-Butyl alcohol	10.000	10.716	-7.2	118	0.00
18 T	1,1-Dichloroethene	10.000	11.024	-10.2	124	0.00
19 T	Isopropyl Alcohol	10.000	10.550	-5.5	111	0.00
20 T	Methylene Chloride	10.000	9.827	1.7	128	0.00
21 T	Allyl Chloride	10.000	10.700	-7.0	123	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.836	-8.4	123	0.00
23 T	Vinyl Acetate	10.000	10.489	-4.9	112	0.00
24 T	1,1-Dichloroethane	10.000	10.456	-4.6	122	0.00
25 T	Ethyl Acetate	10.000	9.923	0.8	117	0.00
26 T	Hexane	10.000	9.532	4.7	116	0.00
27 T	Carbon Disulfide	10.000	11.738	-17.4	128	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.158	-1.6	119	0.00
29 T	Chloroform	10.000	9.898	1.0	118	0.00
30 T	Cyclohexane	10.000	10.206	-2.1	120	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.409	-4.1	118	0.00
32 T	1,1,1-Trichloroethane	10.000	10.324	-3.2	118	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	112	0.00
34 T	2-Butanone	10.000	9.658	3.4	111	0.00
35 T	Carbon Tetrachloride	10.000	10.755	-7.6	122	0.00
36 T	Benzene	10.000	10.011	-0.1	117	0.00
37 T	1,2-Dichloroethane	10.000	9.966	0.3	116	0.00
38 T	Trichloroethene	10.000	9.940	0.6	124	0.00
39 T	1,2-Dichloropropane	10.000	9.826	1.7	118	0.00
40 T	1,4-Dioxane	10.000	9.208	7.9	109	0.00
41 T	Tetrahydrofuran	10.000	10.350	-3.5	118	0.00
42 T	Bromodichloromethane	10.000	10.258	-2.6	118	0.00
43	Methyl Methacrylate	10.000	10.503	-5.0	114	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.867	1.3	117	0.00
45 T	t-1,3-Dichloropropene	10.000	12.005	-20.1	119	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.311	-13.1	122	0.01
47 T	1,1,2-Trichloroethane	10.000	10.203	-2.0	119	0.01
48 T	Dibromochloromethane	10.000	10.886	-8.9	123	0.00

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

49 T	Bromoform	10.000	11.595	-16.0	128	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.467	-4.7	118	0.00
51 T	2-Hexanone	10.000	10.546	-5.5	114	0.00
52 T	Tetrachloroethene	10.000	10.435	-4.4	124	0.01
53 T	Toluene	10.000	10.378	-3.8	119	0.00
54 T	1,2-Dibromoethane	10.000	10.806	-8.1	120	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	121	0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.546	4.5	122	0.00
57 T	Chlorobenzene	10.000	9.221	7.8	122	0.00
58 T	Ethyl Benzene	10.000	9.333	6.7	119	0.01
59 T	m/p-Xylene	20.000	18.363	8.2	118	0.01
60 T	o-Xylene	10.000	9.174	8.3	120	0.01
61 T	Styrene	10.000	10.181	-1.8	120	0.01
62	Isopropylbenzene	10.000	9.154	8.5	120	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.179	8.2	119	0.00
64	n-propylbenzene	10.000	9.430	5.7	120	0.01
65	tert-Butylbenzene	10.000	9.153	8.5	121	0.01
66 T	Benzyl Chloride	10.000	10.604	-6.0	113	0.00
67	sec-Butylbenzene	10.000	9.058	9.4	119	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.346	6.5	113	0.00
69	p-Isopropyltoluene	10.000	9.248	7.5	121	0.01
70	n-Butylbenzene	10.000	9.193	8.1	119	0.02
71	2-Chlorotoluene	10.000	9.037	9.6	117	0.00
72 T	4-Ethyltoluene	10.000	9.485	5.2	119	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.556	4.4	120	0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.283	7.2	121	0.00
75 T	1,3-Dichlorobenzene	10.000	9.708	2.9	123	0.01
76 T	1,4-Dichlorobenzene	10.000	9.554	4.5	125	0.02
77 T	1,2-Dichlorobenzene	10.000	9.396	6.0	123	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.458	15.4	125	0.01
79 T	Naphthalene	10.000	11.330	-13.3	119	0.02
80 T	Naphthalene,2-methyl-	10.000	9.688	3.1	100	0.01
81 T	1,2,4-Trichlorobenzene	10.000	10.009	-0.1	124	0.02

(#) = Out of Range

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