

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060524\
 Data File : VL041321.D
 Acq On : 5 Jun 2024 9:27
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 06 04:24:25 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 05 04:42:10 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	9.143	8.6	96	0.00
3	Chlorodifluoromethane	10.000	9.194	8.1	96	0.00
4	Chloromethane	10.000	9.328	6.7	97	0.00
5 T	Vinyl Chloride	10.000	9.761	2.4	99	0.00
6 T	Bromomethane	10.000	9.347	6.5	98	0.00
7	Chloroethane	10.000	9.688	3.1	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.302	7.0	96	0.00
9 T	Propene	10.000	9.259	7.4	97	0.00
10 T	Heptane	10.000	9.628	3.7	96	0.00
11 T	Trichlorofluoromethane	10.000	9.433	5.7	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.514	4.9	96	0.00
13	Ethanol	10.000	9.512	4.9	106	0.00
14 T	Bromoethene	10.000	9.689	3.1	95	0.00
15 T	Acetone	10.000	9.248	7.5	98	0.00
16 T	1,3-Butadiene	10.000	10.029	-0.3	96	0.00
17	tert-Butyl alcohol	10.000	9.893	1.1	94	0.00
18 T	1,1-Dichloroethene	10.000	10.010	-0.1	97	0.00
19 T	Isopropyl Alcohol	10.000	10.635	-6.3	96	0.00
20 T	Methylene Chloride	10.000	8.968	10.3	101	0.00
21 T	Allyl Chloride	10.000	9.865	1.3	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.663	3.4	95	0.00
23 T	Vinyl Acetate	10.000	10.548	-5.5	97	0.00
24 T	1,1-Dichloroethane	10.000	9.544	4.6	96	0.00
25 T	Ethyl Acetate	10.000	9.410	5.9	96	0.00
26 T	Hexane	10.000	9.136	8.6	96	0.00
27 T	Carbon Disulfide	10.000	10.318	-3.2	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.524	4.8	96	0.00
29 T	Chloroform	10.000	9.254	7.5	95	0.00
30 T	Cyclohexane	10.000	9.439	5.6	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.724	2.8	96	0.00
32 T	1,1,1-Trichloroethane	10.000	9.697	3.0	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	9.477	5.2	91	0.00
35 T	Carbon Tetrachloride	10.000	10.031	-0.3	95	0.00
36 T	Benzene	10.000	9.800	2.0	96	0.00
37 T	1,2-Dichloroethane	10.000	9.697	3.0	94	0.00
38 T	Trichloroethene	10.000	9.417	5.8	98	0.00
39 T	1,2-Dichloropropane	10.000	9.606	3.9	97	0.00
40 T	1,4-Dioxane	10.000	10.438	-4.4	103	0.00
41 T	Tetrahydrofuran	10.000	10.441	-4.4	100	0.00
42 T	Bromodichloromethane	10.000	9.713	2.9	93	0.00
43	Methyl Methacrylate	10.000	10.538	-5.4	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.677	3.2	97	0.00
45 T	t-1,3-Dichloropropene	10.000	11.341	-13.4	94	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.702	-7.0	97	0.00
47 T	1,1,2-Trichloroethane	10.000	9.634	3.7	94	0.00
48 T	Dibromochloromethane	10.000	10.164	-1.6	96	0.00

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

49 T	Bromoform	10.000	10.418	-4.2	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.226	-2.3	96	0.00
51 T	2-Hexanone	10.000	10.582	-5.8	96	0.00
52 T	Tetrachloroethene	10.000	9.623	3.8	96	0.00
53 T	Toluene	10.000	10.040	-0.4	96	0.00
54 T	1,2-Dibromoethane	10.000	10.435	-4.4	97	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.678	3.2	95	0.00
57 T	Chlorobenzene	10.000	9.633	3.7	98	0.00
58 T	Ethyl Benzene	10.000	9.880	1.2	97	0.01
59 T	m/p-Xylene	20.000	19.493	2.5	96	0.00
60 T	o-Xylene	10.000	9.678	3.2	97	0.00
61 T	Styrene	10.000	10.703	-7.0	97	0.00
62	Isopropylbenzene	10.000	9.608	3.9	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.604	4.0	96	0.00
64	n-propylbenzene	10.000	9.810	1.9	96	0.01
65	tert-Butylbenzene	10.000	9.440	5.6	96	0.00
66 T	Benzyl Chloride	10.000	11.100	-11.0	91	0.00
67	sec-Butylbenzene	10.000	9.497	5.0	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.255	-2.6	96	0.00
69	p-Isopropyltoluene	10.000	9.550	4.5	96	0.00
70	n-Butylbenzene	10.000	9.734	2.7	97	0.00
71	2-Chlorotoluene	10.000	9.615	3.8	96	0.00
72 T	4-Ethyltoluene	10.000	10.078	-0.8	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.956	0.4	96	0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.622	3.8	96	0.00
75 T	1,3-Dichlorobenzene	10.000	9.803	2.0	96	0.00
76 T	1,4-Dichlorobenzene	10.000	9.751	2.5	98	0.01
77 T	1,2-Dichlorobenzene	10.000	9.442	5.6	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.104	29.0	81	0.00
79 T	Naphthalene	10.000	11.787	-17.9	95	0.00
80 T	Naphthalene,2-methyl-	10.000	11.482	-14.8	91	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.084	-0.8	96	0.00

(#) = Out of Range

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