

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121624\
 Data File : VL041769.D
 Acq On : 17 Dec 2024 07:59
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 17 08:22:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Dec 17 04:02:07 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	87	0.00
2 T	Dichlorodifluoromethane	10.000	10.614	-6.1	98	0.00
3	Chlorodifluoromethane	10.000	10.487	-4.9	95	0.00
4	Chloromethane	10.000	10.423	-4.2	100	0.00
5 T	Vinyl Chloride	10.000	9.618	3.8	94	0.00
6 T	Bromomethane	10.000	9.638	3.6	94	0.00
7	Chloroethane	10.000	10.135	-1.3	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.278	-2.8	98	0.00
9 T	Propene	10.000	9.104	9.0	89	0.00
10 T	Heptane	10.000	9.439	5.6	88	0.00
11 T	Trichlorofluoromethane	10.000	10.137	-1.4	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.921	0.8	93	0.00
13	Ethanol	10.000	6.281	37.2#	89	0.00
14 T	Bromoethene	10.000	10.387	-3.9	93	0.00
15 T	Acetone	10.000	8.072	19.3	94	0.00
16 T	1,3-Butadiene	10.000	10.022	-0.2	98	0.00
17	tert-Butyl alcohol	10.000	10.452	-4.5	96	0.00
18 T	1,1-Dichloroethene	10.000	10.280	-2.8	96	0.00
19 T	Isopropyl Alcohol	10.000	7.317	26.8	87	0.00
20 T	Methylene Chloride	10.000	9.628	3.7	98	0.00
21 T	Allyl Chloride	10.000	10.184	-1.8	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.011	-0.1	94	0.00
23 T	Vinyl Acetate	10.000	9.007	9.9	84	0.00
24 T	1,1-Dichloroethane	10.000	10.070	-0.7	94	0.00
25 T	Ethyl Acetate	10.000	9.439	5.6	88	0.00
26 T	Hexane	10.000	9.854	1.5	91	0.00
27 T	Carbon Disulfide	10.000	10.466	-4.7	84	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.596	-6.0	94	0.00
29 T	Chloroform	10.000	10.358	-3.6	96	0.00
30 T	Cyclohexane	10.000	9.872	1.3	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.952	0.5	93	0.00
32 T	1,1,1-Trichloroethane	10.000	10.715	-7.1	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.00
34 T	2-Butanone	10.000	9.842	1.6	93	0.00
35 T	Carbon Tetrachloride	10.000	11.808	-18.1	96	0.00
36 T	Benzene	10.000	9.977	0.2	91	0.00
37 T	1,2-Dichloroethane	10.000	10.696	-7.0	98	0.00
38 T	Trichloroethene	10.000	9.376	6.2	91	0.00
39 T	1,2-Dichloropropane	10.000	9.797	2.0	90	0.01
40 T	1,4-Dioxane	10.000	8.588	14.1	81	0.01
41 T	Tetrahydrofuran	10.000	9.459	5.4	86	0.01
42 T	Bromodichloromethane	10.000	11.046	-10.5	91	0.01
43	Methyl Methacrylate	10.000	10.251	-2.5	88	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.986	0.1	91	0.00
45 T	t-1,3-Dichloropropene	10.000	9.841	1.6	82	0.01
46 T	cis-1,3-Dichloropropene	10.000	9.953	0.5	83	0.02
47 T	1,1,2-Trichloroethane	10.000	9.948	0.5	91	0.01
48 T	Dibromochloromethane	10.000	11.205	-12.1	87	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.839	-8.4	82	0.01
50 T	4-Methyl-2-Pentanone	10.000	9.904	1.0	88	0.01
51 T	2-Hexanone	10.000	9.553	4.5	85	0.02
52 T	Tetrachloroethene	10.000	8.950	10.5	87	0.01
53 T	Toluene	10.000	9.685	3.1	87	0.00
54 T	1,2-Dibromoethane	10.000	10.054	-0.5	91	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.470	-4.7	90	0.00
57 T	Chlorobenzene	10.000	9.573	4.3	89	0.00
58 T	Ethyl Benzene	10.000	9.989	0.1	88	0.00
59 T	m/p-Xylene	20.000	20.061	-0.3	89	0.00
60 T	o-Xylene	10.000	10.006	-0.1	88	0.00
61 T	Styrene	10.000	10.401	-4.0	84	0.00
62	Isopropylbenzene	10.000	9.878	1.2	87	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.121	8.8	85	0.00
64	n-propylbenzene	10.000	9.686	3.1	86	0.00
65	tert-Butylbenzene	10.000	9.590	4.1	86	0.00
66 T	Benzyl Chloride	10.000	9.372	6.3	83	0.00
67	sec-Butylbenzene	10.000	9.530	4.7	85	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.082	-0.8	86	0.00
69	p-Isopropyltoluene	10.000	9.273	7.3	81	0.00
70	n-Butylbenzene	10.000	9.087	9.1	78	0.00
71	2-Chlorotoluene	10.000	9.372	6.3	83	0.00
72 T	4-Ethyltoluene	10.000	9.718	2.8	83	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.048	-0.5	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.828	1.7	83	0.00
75 T	1,3-Dichlorobenzene	10.000	8.682	13.2	79	0.00
76 T	1,4-Dichlorobenzene	10.000	8.588	14.1	77	0.00
77 T	1,2-Dichlorobenzene	10.000	8.549	14.5	80	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.557	24.4	78	0.00
79 T	Naphthalene	10.000	10.403	-4.0	76	0.00
80 T	Naphthalene,2-methyl-	10.000	13.753	-37.5#	60	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.180	8.2	74	0.00

(#) = Out of Range

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