

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091824\
 Data File : VL041618.D
 Acq On : 18 Sep 2024 22:44
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 19 03:41:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 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	100	0.03
2 T	Dichlorodifluoromethane	10.000	9.674	3.3	106	0.04
3	Chlorodifluoromethane	10.000	9.552	4.5	105	0.04
4	Chloromethane	10.000	9.651	3.5	105	0.04
5 T	Vinyl Chloride	10.000	10.233	-2.3	101	0.04
6 T	Bromomethane	10.000	8.134	18.7	85	0.04
7	Chloroethane	10.000	9.629	3.7	101	0.04
8 T	Dichlorotetrafluoroethane	10.000	9.405	6.0	100	0.04
9 T	Propene	10.000	10.922	-9.2	109	0.04
10 T	Heptane	10.000	10.818	-8.2	102	0.03
11 T	Trichlorofluoromethane	10.000	9.169	8.3	99	0.04
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.284	7.2	99	0.04
13	Ethanol	10.000	6.042	39.6#	98	0.04
14 T	Bromoethene	10.000	10.107	-1.1	101	0.04
15 T	Acetone	10.000	8.411	15.9	103	0.04
16 T	1,3-Butadiene	10.000	10.189	-1.9	107	0.04
17	tert-Butyl alcohol	10.000	10.217	-2.2	103	0.04
18 T	1,1-Dichloroethene	10.000	9.939	0.6	98	0.04
19 T	Isopropyl Alcohol	10.000	9.101	9.0	93	0.04
20 T	Methylene Chloride	10.000	8.185	18.1	99	0.04
21 T	Allyl Chloride	10.000	10.165	-1.6	101	0.04
22 T	trans-1,2-Dichloroethene	10.000	9.853	1.5	100	0.04
23 T	Vinyl Acetate	10.000	12.044	-20.4	120	0.03
24 T	1,1-Dichloroethane	10.000	9.638	3.6	101	0.03
25 T	Ethyl Acetate	10.000	10.413	-4.1	103	0.03
26 T	Hexane	10.000	10.390	-3.9	105	0.03
27 T	Carbon Disulfide	10.000	10.661	-6.6	96	0.04
28 T	Methyl tert-Butyl Ether	10.000	10.283	-2.8	107	0.04
29 T	Chloroform	10.000	9.483	5.2	100	0.03
30 T	Cyclohexane	10.000	11.367	-13.7	105	0.03
31 T	cis-1,2-Dichloroethene	10.000	10.496	-5.0	104	0.03
32 T	1,1,1-Trichloroethane	10.000	10.373	-3.7	99	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.03
34 T	2-Butanone	10.000	10.749	-7.5	105	0.03
35 T	Carbon Tetrachloride	10.000	11.126	-11.3	97	0.03
36 T	Benzene	10.000	10.845	-8.5	102	0.03
37 T	1,2-Dichloroethane	10.000	10.162	-1.6	99	0.03
38 T	Trichloroethene	10.000	10.274	-2.7	94	0.03
39 T	1,2-Dichloropropane	10.000	10.447	-4.5	103	0.03
40 T	1,4-Dioxane	10.000	7.944	20.6	72	0.03
41 T	Tetrahydrofuran	10.000	11.970	-19.7	105	0.03
42 T	Bromodichloromethane	10.000	10.383	-3.8	98	0.03
43	Methyl Methacrylate	10.000	12.076	-20.8	103	0.03
44 T	2,2,4-Trimethylpentane	10.000	10.628	-6.3	102	0.03
45 T	t-1,3-Dichloropropene	10.000	11.170	-11.7	87	0.03
46 T	cis-1,3-Dichloropropene	10.000	11.018	-10.2	88	0.03
47 T	1,1,2-Trichloroethane	10.000	10.146	-1.5	98	0.03
48 T	Dibromochloromethane	10.000	10.850	-8.5	96	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.782	-7.8	94	0.02
50 T	4-Methyl-2-Pentanone	10.000	11.620	-16.2	104	0.03
51 T	2-Hexanone	10.000	12.012	-20.1	102	0.03
52 T	Tetrachloroethene	10.000	10.918	-9.2	99	0.03
53 T	Toluene	10.000	11.660	-16.6	99	0.03
54 T	1,2-Dibromoethane	10.000	11.033	-10.3	96	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.534	4.7	97	0.02
57 T	Chlorobenzene	10.000	9.229	7.7	96	0.03
58 T	Ethyl Benzene	10.000	10.831	-8.3	98	0.02
59 T	m/p-Xylene	20.000	20.543	-2.7	97	0.03
60 T	o-Xylene	10.000	10.352	-3.5	97	0.03
61 T	Styrene	10.000	11.942	-19.4	96	0.03
62	Isopropylbenzene	10.000	9.941	0.6	97	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	10.510	-5.1	106	0.02
64	n-propylbenzene	10.000	10.304	-3.0	97	0.02
65	tert-Butylbenzene	10.000	9.681	3.2	96	0.02
66 T	Benzyl Chloride	10.000	9.632	3.7	93	0.02
67	sec-Butylbenzene	10.000	9.786	2.1	96	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.682	3.2	94	0.03
69	p-Isopropyltoluene	10.000	10.055	-0.5	95	0.02
70	n-Butylbenzene	10.000	9.879	1.2	96	0.02
71	2-Chlorotoluene	10.000	10.116	-1.2	97	0.02
72 T	4-Ethyltoluene	10.000	10.549	-5.5	96	0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.229	-2.3	96	0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.640	3.6	96	0.02
75 T	1,3-Dichlorobenzene	10.000	9.322	6.8	94	0.02
76 T	1,4-Dichlorobenzene	10.000	9.425	5.7	93	0.02
77 T	1,2-Dichlorobenzene	10.000	9.154	8.5	94	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.167	18.3	92	0.02
79 T	Naphthalene	10.000	11.646	-16.5	91	0.02
80 T	Naphthalene,2-methyl-	10.000	10.139	-1.4	76	0.02
81 T	1,2,4-Trichlorobenzene	10.000	9.863	1.4	92	0.02

(#) = Out of Range

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