

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092524\
 Data File : VL041632.D
 Acq On : 26 Sep 2024 7:48
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 26 08:38:49 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	7.193	28.1	72	0.00
3	Chlorodifluoromethane	10.000	10.148	-1.5	101	0.00
4	Chloromethane	10.000	10.068	-0.7	100	0.00
5 T	Vinyl Chloride	10.000	11.691	-16.9	104	0.00
6 T	Bromomethane	10.000	8.798	12.0	84	0.00
7	Chloroethane	10.000	10.672	-6.7	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.505	-5.1	101	0.00
9 T	Propene	10.000	11.231	-12.3	102	0.00
10 T	Heptane	10.000	11.719	-17.2	100	0.00
11 T	Trichlorofluoromethane	10.000	10.078	-0.8	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.415	-4.1	101	0.00
13	Ethanol	10.000	7.233	27.7	106	0.00
14 T	Bromoethene	10.000	11.361	-13.6	103	0.00
15 T	Acetone	10.000	9.234	7.7	102	0.00
16 T	1,3-Butadiene	10.000	10.607	-6.1	101	0.00
17	tert-Butyl alcohol	10.000	10.857	-8.6	100	0.00
18 T	1,1-Dichloroethene	10.000	10.754	-7.5	96	0.00
19 T	Isopropyl Alcohol	10.000	10.078	-0.8	94	0.00
20 T	Methylene Chloride	10.000	9.170	8.3	101	0.00
21 T	Allyl Chloride	10.000	11.098	-11.0	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.867	-8.7	101	0.00
23 T	Vinyl Acetate	10.000	12.527	-25.3	114	0.00
24 T	1,1-Dichloroethane	10.000	10.850	-8.5	103	0.00
25 T	Ethyl Acetate	10.000	11.148	-11.5	100	0.00
26 T	Hexane	10.000	11.160	-11.6	103	0.00
27 T	Carbon Disulfide	10.000	12.375	-23.8	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.308	-13.1	107	0.00
29 T	Chloroform	10.000	10.556	-5.6	101	0.00
30 T	Cyclohexane	10.000	12.020	-20.2	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.174	-11.7	100	0.00
32 T	1,1,1-Trichloroethane	10.000	11.638	-16.4	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	9.658	3.4	88	0.00
35 T	Carbon Tetrachloride	10.000	12.210	-22.1	99	0.00
36 T	Benzene	10.000	11.593	-15.9	101	0.00
37 T	1,2-Dichloroethane	10.000	11.067	-10.7	100	0.00
38 T	Trichloroethene	10.000	11.429	-14.3	97	0.01
39 T	1,2-Dichloropropane	10.000	11.055	-10.5	102	0.00
40 T	1,4-Dioxane	10.000	12.376	-23.8	104	0.00
41 T	Tetrahydrofuran	10.000	12.291	-22.9	100	0.00
42 T	Bromodichloromethane	10.000	11.353	-13.5	100	0.00
43	Methyl Methacrylate	10.000	12.610	-26.1	100	0.01
44 T	2,2,4-Trimethylpentane	10.000	11.389	-13.9	101	0.00
45 T	t-1,3-Dichloropropene	10.000	11.909	-19.1	87	0.01
46 T	cis-1,3-Dichloropropene	10.000	11.877	-18.8	89	0.00
47 T	1,1,2-Trichloroethane	10.000	11.053	-10.5	100	0.01
48 T	Dibromochloromethane	10.000	11.843	-18.4	98	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.943	-19.4	97	0.01
50 T	4-Methyl-2-Pentanone	10.000	12.148	-21.5	101	0.00
51 T	2-Hexanone	10.000	12.763	-27.6	101	0.01
52 T	Tetrachloroethene	10.000	11.717	-17.2	99	0.01
53 T	Toluene	10.000	12.575	-25.7	100	0.00
54 T	1,2-Dibromoethane	10.000	11.916	-19.2	97	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.987	-9.9	100	0.00
57 T	Chlorobenzene	10.000	10.520	-5.2	97	0.02
58 T	Ethyl Benzene	10.000	12.308	-23.1	99	0.01
59 T	m/p-Xylene	20.000	23.425	-17.1	98	0.02
60 T	o-Xylene	10.000	11.742	-17.4	98	0.02
61 T	Styrene	10.000	13.588	-35.9#	97	0.02
62	Isopropylbenzene	10.000	11.257	-12.6	98	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	11.991	-19.9	108	0.02
64	n-propylbenzene	10.000	11.669	-16.7	98	0.01
65	tert-Butylbenzene	10.000	10.986	-9.9	97	0.02
66 T	Benzyl Chloride	10.000	11.798	-18.0	102	0.02
67	sec-Butylbenzene	10.000	11.111	-11.1	97	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.256	-2.6	89	0.02
69	p-Isopropyltoluene	10.000	11.456	-14.6	97	0.02
70	n-Butylbenzene	10.000	11.200	-12.0	97	0.01
71	2-Chlorotoluene	10.000	11.445	-14.5	98	0.02
72 T	4-Ethyltoluene	10.000	11.979	-19.8	97	0.02
73 T	1,3,5-Trimethylbenzene	10.000	11.567	-15.7	97	0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.948	-9.5	97	0.01
75 T	1,3-Dichlorobenzene	10.000	10.518	-5.2	94	0.02
76 T	1,4-Dichlorobenzene	10.000	10.653	-6.5	94	0.02
77 T	1,2-Dichlorobenzene	10.000	10.325	-3.2	94	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.903	11.0	90	0.02
79 T	Naphthalene	10.000	12.193	-21.9	84	0.02
80 T	Naphthalene,2-methyl-	10.000	6.667	33.3#	44	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.167	-1.7	85	0.02

(#) = Out of Range

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