

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041259.D
 Acq On : 21 May 2024 10:47
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 22 05:41:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 22 05:39:49 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	81	0.00
2 T	Dichlorodifluoromethane	10.000	9.646	3.5	82	0.00
3	Chlorodifluoromethane	10.000	11.062	-10.6	96	0.00
4	Chloromethane	10.000	10.996	-10.0	95	0.00
5 T	Vinyl Chloride	10.000	10.846	-8.5	92	0.00
6 T	Bromomethane	10.000	10.877	-8.8	93	0.00
7	Chloroethane	10.000	10.731	-7.3	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.154	-11.5	95	0.00
9 T	Propene	10.000	10.501	-5.0	92	0.00
10 T	Heptane	10.000	10.361	-3.6	90	-0.01
11 T	Trichlorofluoromethane	10.000	11.559	-15.6	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.530	-15.3	98	0.00
13	Ethanol	10.000	11.925	-19.3	95	0.00
14 T	Bromoethene	10.000	11.120	-11.2	94	0.00
15 T	Acetone	10.000	10.430	-4.3	98	0.00
16 T	1,3-Butadiene	10.000	11.128	-11.3	92	0.00
17	tert-Butyl alcohol	10.000	9.835	1.6	77	0.00
18 T	1,1-Dichloroethene	10.000	11.160	-11.6	93	0.00
19 T	Isopropyl Alcohol	10.000	11.493	-14.9	89	0.00
20 T	Methylene Chloride	10.000	11.375	-13.8	101	0.00
21 T	Allyl Chloride	10.000	10.749	-7.5	92	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.528	-15.3	96	0.00
23 T	Vinyl Acetate	10.000	11.086	-10.9	92	0.00
24 T	1,1-Dichloroethane	10.000	11.372	-13.7	99	0.00
25 T	Ethyl Acetate	10.000	10.643	-6.4	92	0.00
26 T	Hexane	10.000	10.467	-4.7	92	0.00
27 T	Carbon Disulfide	10.000	11.207	-12.1	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.374	-3.7	87	0.00
29 T	Chloroform	10.000	11.498	-15.0	98	0.00
30 T	Cyclohexane	10.000	11.073	-10.7	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.186	-11.9	94	0.00
32 T	1,1,1-Trichloroethane	10.000	11.654	-16.5	98	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	0.00
34 T	2-Butanone	10.000	10.073	-0.7	97	0.00
35 T	Carbon Tetrachloride	10.000	11.744	-17.4	100	-0.01
36 T	Benzene	10.000	10.551	-5.5	94	0.00
37 T	1,2-Dichloroethane	10.000	11.774	-17.7	102	0.00
38 T	Trichloroethene	10.000	10.549	-5.5	98	-0.02
39 T	1,2-Dichloropropane	10.000	10.581	-5.8	93	-0.01
40 T	1,4-Dioxane	10.000	11.682	-16.8	98	0.00
41 T	Tetrahydrofuran	10.000	9.935	0.6	87	-0.01
42 T	Bromodichloromethane	10.000	11.637	-16.4	99	0.00
43	Methyl Methacrylate	10.000	10.547	-5.5	90	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.227	-2.3	92	-0.01
45 T	t-1,3-Dichloropropene	10.000	11.876	-18.8	93	-0.01
46 T	cis-1,3-Dichloropropene	10.000	11.549	-15.5	97	-0.01
47 T	1,1,2-Trichloroethane	10.000	11.124	-11.2	98	-0.02
48 T	Dibromochloromethane	10.000	11.927	-19.3	100	-0.02

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

49 T	Bromoform	10.000	11.815	-18.1	97	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.250	-2.5	92	-0.01
51 T	2-Hexanone	10.000	10.080	-0.8	91	-0.02
52 T	Tetrachloroethene	10.000	10.611	-6.1	95	-0.01
53 T	Toluene	10.000	10.601	-6.0	94	-0.01
54 T	1,2-Dibromoethane	10.000	11.712	-17.1	101	-0.02

55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	11.273	-12.7	99	-0.02
57 T	Chlorobenzene	10.000	10.770	-7.7	99	-0.02
58 T	Ethyl Benzene	10.000	10.310	-3.1	96	-0.02
59 T	m/p-Xylene	20.000	20.734	-3.7	98	-0.02
60 T	o-Xylene	10.000	10.511	-5.1	99	-0.01
61 T	Styrene	10.000	10.760	-7.6	96	-0.02
62	Isopropylbenzene	10.000	10.392	-3.9	98	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	10.706	-7.1	98	-0.02
64	n-propylbenzene	10.000	10.970	-9.7	100	-0.02
65	tert-Butylbenzene	10.000	10.120	-1.2	99	-0.01
66 T	Benzyl Chloride	10.000	8.357	16.4	66	-0.03
67	sec-Butylbenzene	10.000	10.303	-3.0	99	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.320	-3.2	88	-0.01
69	p-Isopropyltoluene	10.000	10.358	-3.6	100	-0.02
70	n-Butylbenzene	10.000	10.417	-4.2	99	-0.02
71	2-Chlorotoluene	10.000	10.569	-5.7	98	-0.02
72 T	4-Ethyltoluene	10.000	10.868	-8.7	98	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.629	-6.3	98	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.578	-5.8	99	-0.02
75 T	1,3-Dichlorobenzene	10.000	10.998	-10.0	100	-0.02
76 T	1,4-Dichlorobenzene	10.000	11.256	-12.6	99	-0.02
77 T	1,2-Dichlorobenzene	10.000	10.790	-7.9	102	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.513	14.9	90	-0.02
79 T	Naphthalene	10.000	11.269	-12.7	101	-0.02
80 T	Naphthalene,2-methyl-	10.000	9.430	5.7	99	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.150	-1.5	95	-0.02

(#) = Out of Range

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