

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
 Data File : VL041540.D
 Acq On : 19 Aug 2024 8:59
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 20 02:13:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Aug 20 02:10:04 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	77	0.00
2 T	Dichlorodifluoromethane	10.000	5.413	45.9#	51	0.00
3	Chlorodifluoromethane	10.000	10.254	-2.5	88	0.00
4	Chloromethane	10.000	10.463	-4.6	91	0.00
5 T	Vinyl Chloride	10.000	10.454	-4.5	89	0.00
6 T	Bromomethane	10.000	10.754	-7.5	91	0.00
7	Chloroethane	10.000	11.207	-12.1	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.554	4.5	82	0.00
9 T	Propene	10.000	10.029	-0.3	87	0.00
10 T	Heptane	10.000	11.323	-13.2	90	0.00
11 T	Trichlorofluoromethane	10.000	10.467	-4.7	90	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.468	-4.7	89	0.00
13	Ethanol	10.000	7.762	22.4	84	0.00
14 T	Bromoethene	10.000	10.821	-8.2	87	0.00
15 T	Acetone	10.000	10.470	-4.7	92	0.00
16 T	1,3-Butadiene	10.000	10.822	-8.2	92	0.00
17	tert-Butyl alcohol	10.000	11.140	-11.4	85	0.00
18 T	1,1-Dichloroethene	10.000	10.895	-8.9	87	0.00
19 T	Isopropyl Alcohol	10.000	10.322	-3.2	82	0.00
20 T	Methylene Chloride	10.000	10.258	-2.6	91	0.00
21 T	Allyl Chloride	10.000	10.888	-8.9	87	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.994	-9.9	89	0.00
23 T	Vinyl Acetate	10.000	11.719	-17.2	89	0.00
24 T	1,1-Dichloroethane	10.000	10.768	-7.7	91	0.00
25 T	Ethyl Acetate	10.000	11.107	-11.1	92	0.00
26 T	Hexane	10.000	11.009	-10.1	90	0.00
27 T	Carbon Disulfide	10.000	11.177	-11.8	85	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.474	-4.7	86	0.00
29 T	Chloroform	10.000	10.664	-6.6	89	0.00
30 T	Cyclohexane	10.000	11.288	-12.9	87	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.798	-8.0	87	0.00
32 T	1,1,1-Trichloroethane	10.000	10.812	-8.1	89	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	76	0.00
34 T	2-Butanone	10.000	11.352	-13.5	90	0.00
35 T	Carbon Tetrachloride	10.000	11.403	-14.0	88	0.00
36 T	Benzene	10.000	11.012	-10.1	87	0.00
37 T	1,2-Dichloroethane	10.000	11.021	-10.2	88	0.00
38 T	Trichloroethene	10.000	11.424	-14.2	91	0.00
39 T	1,2-Dichloropropane	10.000	11.333	-13.3	91	0.00
40 T	1,4-Dioxane	10.000	10.835	-8.4	81	0.00
41 T	Tetrahydrofuran	10.000	11.739	-17.4	89	0.00
42 T	Bromodichloromethane	10.000	11.203	-12.0	88	0.00
43	Methyl Methacrylate	10.000	12.250	-22.5	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.249	-12.5	90	0.00
45 T	t-1,3-Dichloropropene	10.000	13.661	-36.6#	88	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.489	-24.9	87	0.00
47 T	1,1,2-Trichloroethane	10.000	11.085	-10.9	89	0.00
48 T	Dibromochloromethane	10.000	11.573	-15.7	87	0.00

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

49 T	Bromoform	10.000	12.015	-20.2	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	12.021	-20.2	90	0.00
51 T	2-Hexanone	10.000	12.796	-28.0	88	0.00
52 T	Tetrachloroethene	10.000	10.865	-8.7	86	0.00
53 T	Toluene	10.000	11.689	-16.9	88	0.00
54 T	1,2-Dibromoethane	10.000	12.183	-21.8	89	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.093	-10.9	89	0.00
57 T	Chlorobenzene	10.000	10.704	-7.0	88	0.00
58 T	Ethyl Benzene	10.000	11.363	-13.6	88	0.00
59 T	m/p-Xylene	20.000	22.679	-13.4	89	0.00
60 T	o-Xylene	10.000	11.476	-14.8	89	0.00
61 T	Styrene	10.000	12.305	-23.0	87	0.00
62	Isopropylbenzene	10.000	10.958	-9.6	88	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.206	-12.1	90	0.00
64	n-propylbenzene	10.000	11.231	-12.3	88	0.00
65	tert-Butylbenzene	10.000	10.976	-9.8	89	0.00
66 T	Benzyl Chloride	10.000	14.122	-41.2#	98	0.00
67	sec-Butylbenzene	10.000	11.189	-11.9	89	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.059	-0.6	76	0.00
69	p-Isopropyltoluene	10.000	11.366	-13.7	89	0.00
70	n-Butylbenzene	10.000	11.376	-13.8	89	0.00
71	2-Chlorotoluene	10.000	11.240	-12.4	89	0.00
72 T	4-Ethyltoluene	10.000	11.588	-15.9	87	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.636	-16.4	88	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.232	-12.3	90	0.00
75 T	1,3-Dichlorobenzene	10.000	11.131	-11.3	89	0.00
76 T	1,4-Dichlorobenzene	10.000	11.378	-13.8	90	0.00
77 T	1,2-Dichlorobenzene	10.000	10.922	-9.2	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.546	4.5	87	0.00
79 T	Naphthalene	10.000	12.765	-27.7	86	0.00
80 T	Naphthalene,2-methyl-	10.000	13.054	-30.5#	83	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.343	-13.4	87	0.00

(#) = Out of Range

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