

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
 Data File : VL041559.D
 Acq On : 21 Aug 2024 9:09
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 22 01:07:39 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 : Thu Aug 22 01:05:17 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	89	0.00
2 T	Dichlorodifluoromethane	10.000	6.686	33.1#	71	0.00
3	Chlorodifluoromethane	10.000	7.995	20.0	79	0.00
4	Chloromethane	10.000	8.194	18.1	81	0.00
5 T	Vinyl Chloride	10.000	8.300	17.0	80	0.00
6 T	Bromomethane	10.000	6.653	33.5#	64	0.00
7	Chloroethane	10.000	8.246	17.5	78	0.00
8 T	Dichlorotetrafluoroethane	10.000	7.945	20.5	78	0.00
9 T	Propene	10.000	8.362	16.4	83	0.00
10 T	Heptane	10.000	9.048	9.5	82	0.00
11 T	Trichlorofluoromethane	10.000	7.914	20.9	77	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.073	19.3	79	0.00
13	Ethanol	10.000	6.802	32.0#	84	0.00
14 T	Bromoethene	10.000	8.594	14.1	79	0.00
15 T	Acetone	10.000	7.866	21.3	79	0.00
16 T	1,3-Butadiene	10.000	8.202	18.0	79	0.00
17	tert-Butyl alcohol	10.000	10.125	-1.3	88	0.00
18 T	1,1-Dichloroethene	10.000	8.555	14.5	78	0.00
19 T	Isopropyl Alcohol	10.000	9.088	9.1	83	0.00
20 T	Methylene Chloride	10.000	7.639	23.6	77	0.00
21 T	Allyl Chloride	10.000	8.675	13.2	79	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.589	14.1	80	0.00
23 T	Vinyl Acetate	10.000	8.968	10.3	78	0.00
24 T	1,1-Dichloroethane	10.000	8.460	15.4	81	0.00
25 T	Ethyl Acetate	10.000	8.780	12.2	83	0.00
26 T	Hexane	10.000	8.860	11.4	83	0.00
27 T	Carbon Disulfide	10.000	8.724	12.8	76	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.174	8.3	86	0.00
29 T	Chloroform	10.000	8.053	19.5	77	0.00
30 T	Cyclohexane	10.000	9.111	8.9	81	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.859	11.4	82	0.00
32 T	1,1,1-Trichloroethane	10.000	8.050	19.5	76	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.00
34 T	2-Butanone	10.000	8.687	13.1	78	0.00
35 T	Carbon Tetrachloride	10.000	8.367	16.3	73	0.00
36 T	Benzene	10.000	8.938	10.6	80	0.00
37 T	1,2-Dichloroethane	10.000	8.649	13.5	78	0.00
38 T	Trichloroethene	10.000	9.193	8.1	83	0.00
39 T	1,2-Dichloropropane	10.000	9.041	9.6	82	0.00
40 T	1,4-Dioxane	10.000	8.830	11.7	75	0.00
41 T	Tetrahydrofuran	10.000	9.903	1.0	85	0.00
42 T	Bromodichloromethane	10.000	8.535	14.6	75	0.00
43	Methyl Methacrylate	10.000	9.930	0.7	79	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.048	9.5	82	0.00
45 T	t-1,3-Dichloropropene	10.000	8.829	11.7	64	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.504	15.0	67	0.00
47 T	1,1,2-Trichloroethane	10.000	8.758	12.4	79	0.00
48 T	Dibromochloromethane	10.000	8.927	10.7	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.850	1.5	80	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.581	4.2	81	0.00
51 T	2-Hexanone	10.000	10.215	-2.1	80	0.00
52 T	Tetrachloroethene	10.000	8.810	11.9	79	0.00
53 T	Toluene	10.000	9.405	6.0	80	0.00
54 T	1,2-Dibromoethane	10.000	9.023	9.8	75	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.325	16.8	78	0.00
57 T	Chlorobenzene	10.000	8.237	17.6	79	0.00
58 T	Ethyl Benzene	10.000	8.958	10.4	81	0.00
59 T	m/p-Xylene	20.000	17.621	11.9	81	0.00
60 T	o-Xylene	10.000	8.957	10.4	82	0.00
61 T	Styrene	10.000	9.844	1.6	81	0.00
62	Isopropylbenzene	10.000	8.720	12.8	82	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.558	14.4	81	0.00
64	n-propylbenzene	10.000	9.013	9.9	82	0.00
65	tert-Butylbenzene	10.000	9.011	9.9	85	0.00
66 T	Benzyl Chloride	10.000	9.016	9.8	73	0.00
67	sec-Butylbenzene	10.000	9.347	6.5	87	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.395	6.1	83	0.00
69	p-Isopropyltoluene	10.000	9.568	4.3	88	0.00
70	n-Butylbenzene	10.000	9.903	1.0	91	0.00
71	2-Chlorotoluene	10.000	9.120	8.8	84	0.00
72 T	4-Ethyltoluene	10.000	9.538	4.6	84	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.584	4.2	85	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.295	7.1	86	0.00
75 T	1,3-Dichlorobenzene	10.000	9.427	5.7	88	0.00
76 T	1,4-Dichlorobenzene	10.000	9.461	5.4	88	0.00
77 T	1,2-Dichlorobenzene	10.000	9.625	3.8	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.138	8.6	97	0.00
79 T	Naphthalene	10.000	12.076	-20.8	95	0.00
80 T	Naphthalene,2-methyl-	10.000	6.407	35.9#	48	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.571	-5.7	95	0.00

(#) = Out of Range

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