

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080124\
 Data File : VL041490.D
 Acq On : 1 Aug 2024 23:27
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 02 04:16:53 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 : Fri Aug 02 03:13:29 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	73	0.00
2 T	Dichlorodifluoromethane	10.000	9.107	8.9	81	0.00
3	Chlorodifluoromethane	10.000	11.897	-19.0	97	0.00
4	Chloromethane	10.000	11.371	-13.7	94	0.00
5 T	Vinyl Chloride	10.000	11.687	-16.9	94	0.00
6 T	Bromomethane	10.000	12.867	-28.7	103	0.00
7	Chloroethane	10.000	11.942	-19.4	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.449	-14.5	93	0.00
9 T	Propene	10.000	11.701	-17.0	96	0.00
10 T	Heptane	10.000	12.642	-26.4	95	0.00
11 T	Trichlorofluoromethane	10.000	11.354	-13.5	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.037	-10.4	89	0.00
13	Ethanol	10.000	18.516	-85.2#	189	0.00
14 T	Bromoethene	10.000	11.925	-19.3	91	0.00
15 T	Acetone	10.000	11.620	-16.2	97	0.00
16 T	1,3-Butadiene	10.000	11.640	-16.4	93	0.00
17	tert-Butyl alcohol	10.000	12.663	-26.6	92	0.00
18 T	1,1-Dichloroethene	10.000	11.857	-18.6	90	0.00
19 T	Isopropyl Alcohol	10.000	12.069	-20.7	91	0.00
20 T	Methylene Chloride	10.000	10.790	-7.9	90	0.00
21 T	Allyl Chloride	10.000	11.760	-17.6	89	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.613	-16.1	90	0.00
23 T	Vinyl Acetate	10.000	14.272	-42.7#	103	0.00
24 T	1,1-Dichloroethane	10.000	11.588	-15.9	92	0.00
25 T	Ethyl Acetate	10.000	12.221	-22.2	96	0.00
26 T	Hexane	10.000	12.293	-22.9	95	0.00
27 T	Carbon Disulfide	10.000	11.494	-14.9	83	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.677	-16.8	91	0.00
29 T	Chloroform	10.000	11.614	-16.1	92	0.00
30 T	Cyclohexane	10.000	12.990	-29.9	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	12.293	-22.9	94	0.00
32 T	1,1,1-Trichloroethane	10.000	11.586	-15.9	90	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	73	0.00
34 T	2-Butanone	10.000	12.763	-27.6	96	0.00
35 T	Carbon Tetrachloride	10.000	12.129	-21.3	89	0.00
36 T	Benzene	10.000	12.400	-24.0	94	0.00
37 T	1,2-Dichloroethane	10.000	12.323	-23.2	93	0.00
38 T	Trichloroethene	10.000	10.820	-8.2	82	0.00
39 T	1,2-Dichloropropane	10.000	12.457	-24.6	95	0.00
40 T	1,4-Dioxane	10.000	9.177	8.2	65	0.01
41 T	Tetrahydrofuran	10.000	13.290	-32.9#	96	0.00
42 T	Bromodichloromethane	10.000	12.096	-21.0	90	0.00
43	Methyl Methacrylate	10.000	14.059	-40.6#	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	12.300	-23.0	94	0.00
45 T	t-1,3-Dichloropropene	10.000	15.987	-59.9#	98	0.00
46 T	cis-1,3-Dichloropropene	10.000	14.434	-44.3#	96	0.00
47 T	1,1,2-Trichloroethane	10.000	12.064	-20.6	92	0.00
48 T	Dibromochloromethane	10.000	12.350	-23.5	88	0.00

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

49 T	Bromoform	10.000	12.472	-24.7	85	0.00
50 T	4-Methyl-2-Pentanone	10.000	12.945	-29.5	93	0.00
51 T	2-Hexanone	10.000	14.068	-40.7#	93	0.00
52 T	Tetrachloroethene	10.000	12.072	-20.7	92	0.00
53 T	Toluene	10.000	12.887	-28.9	92	0.00
54 T	1,2-Dibromoethane	10.000	13.249	-32.5#	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	73	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.906	-19.1	91	0.00
57 T	Chlorobenzene	10.000	11.540	-15.4	90	0.00
58 T	Ethyl Benzene	10.000	12.380	-23.8	91	0.00
59 T	m/p-Xylene	20.000	24.298	-21.5	91	0.00
60 T	o-Xylene	10.000	12.380	-23.8	92	0.00
61 T	Styrene	10.000	13.517	-35.2#	91	0.00
62	Isopropylbenzene	10.000	12.017	-20.2	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	13.453	-34.5#	103	0.00
64	n-propylbenzene	10.000	12.276	-22.8	91	0.00
65	tert-Butylbenzene	10.000	11.843	-18.4	91	0.00
66 T	Benzyl Chloride	10.000	19.840	-98.4#	131	0.00
67	sec-Butylbenzene	10.000	12.017	-20.2	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.137	-1.4	73	0.00
69	p-Isopropyltoluene	10.000	12.237	-22.4	91	0.00
70	n-Butylbenzene	10.000	12.241	-22.4	91	0.00
71	2-Chlorotoluene	10.000	12.194	-21.9	91	0.00
72 T	4-Ethyltoluene	10.000	12.601	-26.0	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	12.358	-23.6	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.846	-18.5	90	0.00
75 T	1,3-Dichlorobenzene	10.000	11.677	-16.8	89	0.00
76 T	1,4-Dichlorobenzene	10.000	11.740	-17.4	89	0.00
77 T	1,2-Dichlorobenzene	10.000	11.359	-13.6	88	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.713	-7.1	93	0.00
79 T	Naphthalene	10.000	14.752	-47.5#	94	0.00
80 T	Naphthalene,2-methyl-	10.000	8.628	13.7	52	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.935	-29.4	94	0.00

(#) = Out of Range

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