

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121724\
 Data File : VL041786.D
 Acq On : 17 Dec 2024 18:52
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 18 01:46:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Dec 17 04:02:07 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	12.041	-20.4	107	0.00
3	Chlorodifluoromethane	10.000	10.805	-8.0	94	0.00
4	Chloromethane	10.000	11.460	-14.6	106	0.00
5 T	Vinyl Chloride	10.000	10.632	-6.3	100	0.00
6 T	Bromomethane	10.000	10.998	-10.0	104	0.00
7	Chloroethane	10.000	11.300	-13.0	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.611	-16.1	106	0.00
9 T	Propene	10.000	9.280	7.2	87	0.00
10 T	Heptane	10.000	9.696	3.0	87	0.00
11 T	Trichlorofluoromethane	10.000	11.755	-17.6	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.159	-11.6	100	0.00
13	Ethanol	10.000	6.846	31.5#	93	0.00
14 T	Bromoethene	10.000	10.830	-8.3	93	0.00
15 T	Acetone	10.000	9.378	6.2	105	0.00
16 T	1,3-Butadiene	10.000	11.272	-12.7	106	0.00
17	tert-Butyl alcohol	10.000	10.954	-9.5	97	0.00
18 T	1,1-Dichloroethene	10.000	11.058	-10.6	99	0.00
19 T	Isopropyl Alcohol	10.000	7.933	20.7	90	0.00
20 T	Methylene Chloride	10.000	10.233	-2.3	100	0.00
21 T	Allyl Chloride	10.000	11.168	-11.7	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.571	-5.7	96	0.00
23 T	Vinyl Acetate	10.000	9.033	9.7	81	0.00
24 T	1,1-Dichloroethane	10.000	11.278	-12.8	101	0.00
25 T	Ethyl Acetate	10.000	9.696	3.0	87	0.00
26 T	Hexane	10.000	10.000	0.0	89	0.00
27 T	Carbon Disulfide	10.000	10.349	-3.5	80	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.103	-1.0	86	0.00
29 T	Chloroform	10.000	11.190	-11.9	100	0.00
30 T	Cyclohexane	10.000	9.685	3.1	87	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.294	-2.9	92	0.00
32 T	1,1,1-Trichloroethane	10.000	11.094	-10.9	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	79	0.00
34 T	2-Butanone	10.000	10.579	-5.8	92	0.00
35 T	Carbon Tetrachloride	10.000	12.923	-29.2	96	0.00
36 T	Benzene	10.000	10.501	-5.0	88	0.00
37 T	1,2-Dichloroethane	10.000	11.741	-17.4	99	0.00
38 T	Trichloroethene	10.000	9.941	0.6	88	0.00
39 T	1,2-Dichloropropane	10.000	10.290	-2.9	87	0.00
40 T	1,4-Dioxane	10.000	9.451	5.5	82	0.01
41 T	Tetrahydrofuran	10.000	9.866	1.3	83	0.00
42 T	Bromodichloromethane	10.000	12.130	-21.3	92	0.01
43	Methyl Methacrylate	10.000	10.464	-4.6	83	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.775	-7.8	90	0.00
45 T	t-1,3-Dichloropropene	10.000	9.717	2.8	74	0.01
46 T	cis-1,3-Dichloropropene	10.000	9.732	2.7	75	0.02
47 T	1,1,2-Trichloroethane	10.000	10.937	-9.4	92	0.01
48 T	Dibromochloromethane	10.000	11.761	-17.6	84	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.496	-15.0	80	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.692	-6.9	88	0.00
51 T	2-Hexanone	10.000	10.165	-1.6	84	0.01
52 T	Tetrachloroethene	10.000	9.413	5.9	84	0.00
53 T	Toluene	10.000	10.227	-2.3	85	0.00
54 T	1,2-Dibromoethane	10.000	10.762	-7.6	90	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.902	-19.0	91	0.00
57 T	Chlorobenzene	10.000	10.734	-7.3	89	0.00
58 T	Ethyl Benzene	10.000	11.028	-10.3	86	0.00
59 T	m/p-Xylene	20.000	22.666	-13.3	89	-0.01
60 T	o-Xylene	10.000	11.474	-14.7	90	0.00
61 T	Styrene	10.000	10.984	-9.8	79	0.00
62	Isopropylbenzene	10.000	11.203	-12.0	88	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.825	-8.2	90	0.00
64	n-propylbenzene	10.000	11.247	-12.5	89	0.00
65	tert-Butylbenzene	10.000	10.966	-9.7	88	0.00
66 T	Benzyl Chloride	10.000	10.636	-6.4	84	0.00
67	sec-Butylbenzene	10.000	11.004	-10.0	88	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.481	-4.8	79	0.00
69	p-Isopropyltoluene	10.000	10.554	-5.5	82	0.00
70	n-Butylbenzene	10.000	10.688	-6.9	81	0.00
71	2-Chlorotoluene	10.000	10.636	-6.4	84	0.00
72 T	4-Ethyltoluene	10.000	11.445	-14.5	87	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.295	-13.0	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.376	-13.8	86	0.00
75 T	1,3-Dichlorobenzene	10.000	9.917	0.8	80	0.00
76 T	1,4-Dichlorobenzene	10.000	9.980	0.2	80	0.00
77 T	1,2-Dichlorobenzene	10.000	9.864	1.4	82	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.437	15.6	77	0.00
79 T	Naphthalene	10.000	11.295	-13.0	74	0.00
80 T	Naphthalene,2-methyl-	10.000	13.801	-38.0#	54	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.790	2.1	71	0.00

(#) = Out of Range

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