

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072524\
 Data File : VL041406.D
 Acq On : 25 Jul 2024 19:31
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL072524

Quant Time: Jul 29 01:38:18 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 Jul 26 07:31:14 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	9.847	1.5	119	0.00
3	Chlorodifluoromethane	10.000	8.981	10.2	100	0.00
4	Chloromethane	10.000	8.963	10.4	101	0.00
5 T	Vinyl Chloride	10.000	9.264	7.4	102	0.00
6 T	Bromomethane	10.000	9.214	7.9	101	0.00
7	Chloroethane	10.000	9.496	5.0	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.031	9.7	100	0.00
9 T	Propene	10.000	9.482	5.2	107	0.00
10 T	Heptane	10.000	9.841	1.6	101	0.00
11 T	Trichlorofluoromethane	10.000	8.800	12.0	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.941	10.6	99	0.00
13	Ethanol	10.000	6.269	37.3#	88	0.00
14 T	Bromoethene	10.000	9.593	4.1	100	0.00
15 T	Acetone	10.000	8.780	12.2	101	0.00
16 T	1,3-Butadiene	10.000	8.923	10.8	98	0.00
17	tert-Butyl alcohol	10.000	10.362	-3.6	103	0.00
18 T	1,1-Dichloroethene	10.000	9.602	4.0	100	0.00
19 T	Isopropyl Alcohol	10.000	8.805	12.0	91	0.00
20 T	Methylene Chloride	10.000	8.588	14.1	99	0.00
21 T	Allyl Chloride	10.000	9.744	2.6	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.627	3.7	102	0.00
23 T	Vinyl Acetate	10.000	10.238	-2.4	101	0.00
24 T	1,1-Dichloroethane	10.000	8.974	10.3	98	0.00
25 T	Ethyl Acetate	10.000	9.581	4.2	103	0.00
26 T	Hexane	10.000	9.737	2.6	103	0.00
27 T	Carbon Disulfide	10.000	9.875	1.3	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.572	4.3	102	0.00
29 T	Chloroform	10.000	9.179	8.2	100	0.00
30 T	Cyclohexane	10.000	10.217	-2.2	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.817	1.8	103	0.00
32 T	1,1,1-Trichloroethane	10.000	9.280	7.2	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.00
34 T	2-Butanone	10.000	9.886	1.1	103	0.00
35 T	Carbon Tetrachloride	10.000	9.425	5.7	96	0.00
36 T	Benzene	10.000	9.678	3.2	101	0.00
37 T	1,2-Dichloroethane	10.000	9.592	4.1	101	0.00
38 T	Trichloroethene	10.000	9.485	5.2	100	0.00
39 T	1,2-Dichloropropane	10.000	9.722	2.8	103	0.00
40 T	1,4-Dioxane	10.000	7.654	23.5	76	0.00
41 T	Tetrahydrofuran	10.000	10.640	-6.4	107	0.00
42 T	Bromodichloromethane	10.000	9.550	4.5	99	0.00
43	Methyl Methacrylate	10.000	10.898	-9.0	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.470	5.3	100	0.00
45 T	t-1,3-Dichloropropene	10.000	12.021	-20.2	102	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.015	-10.2	102	0.00
47 T	1,1,2-Trichloroethane	10.000	9.452	5.5	100	0.00
48 T	Dibromochloromethane	10.000	9.797	2.0	98	0.00

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

49 T	Bromoform	10.000	10.340	-3.4	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.222	-2.2	102	0.00
51 T	2-Hexanone	10.000	10.994	-9.9	101	0.00
52 T	Tetrachloroethene	10.000	9.604	4.0	101	0.00
53 T	Toluene	10.000	10.183	-1.8	101	0.00
54 T	1,2-Dibromoethane	10.000	10.313	-3.1	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.940	10.6	97	0.00
57 T	Chlorobenzene	10.000	8.892	11.1	99	0.00
58 T	Ethyl Benzene	10.000	9.542	4.6	100	0.00
59 T	m/p-Xylene	20.000	18.591	7.0	99	0.00
60 T	o-Xylene	10.000	9.434	5.7	100	0.00
61 T	Styrene	10.000	10.485	-4.8	100	0.00
62	Isopropylbenzene	10.000	9.026	9.7	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.895	11.1	97	0.00
64	n-propylbenzene	10.000	9.254	7.5	98	0.00
65	tert-Butylbenzene	10.000	8.930	10.7	98	0.00
66 T	Benzyl Chloride	10.000	11.045	-10.4	104	0.00
67	sec-Butylbenzene	10.000	9.010	9.9	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.830	1.7	101	0.00
69	p-Isopropyltoluene	10.000	9.165	8.4	97	0.00
70	n-Butylbenzene	10.000	9.165	8.4	97	0.00
71	2-Chlorotoluene	10.000	9.245	7.6	99	0.00
72 T	4-Ethyltoluene	10.000	9.535	4.6	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.563	4.4	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.057	9.4	98	0.00
75 T	1,3-Dichlorobenzene	10.000	9.027	9.7	98	0.00
76 T	1,4-Dichlorobenzene	10.000	9.089	9.1	98	0.00
77 T	1,2-Dichlorobenzene	10.000	8.874	11.3	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.012	19.9	99	0.00
79 T	Naphthalene	10.000	10.810	-8.1	98	0.00
80 T	Naphthalene,2-methyl-	10.000	11.790	-17.9	102	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.517	4.8	99	0.00

(#) = Out of Range

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