

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042924\
 Data File : VL041186.D
 Acq On : 29 Apr 2024 16:07
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL042924

Quant Time: Apr 30 05:51:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Apr 30 05:46:58 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	80	0.00
2 T	Dichlorodifluoromethane	10.000	11.327	-13.3	96	0.00
3	Chlorodifluoromethane	10.000	10.393	-3.9	90	0.00
4	Chloromethane	10.000	10.729	-7.3	92	0.00
5 T	Vinyl Chloride	10.000	10.633	-6.3	89	0.00
6 T	Bromomethane	10.000	9.681	3.2	82	0.00
7	Chloroethane	10.000	10.450	-4.5	89	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.280	-2.8	87	0.00
9 T	Propene	10.000	10.533	-5.3	91	0.00
10 T	Heptane	10.000	10.364	-3.6	89	0.00
11 T	Trichlorofluoromethane	10.000	10.473	-4.7	88	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.474	-4.7	88	0.00
13	Ethanol	10.000	10.456	-4.6	83	0.00
14 T	Bromoethene	10.000	10.423	-4.2	87	0.00
15 T	Acetone	10.000	9.811	1.9	91	0.00
16 T	1,3-Butadiene	10.000	11.016	-10.2	90	0.00
17	tert-Butyl alcohol	10.000	11.084	-10.8	86	0.00
18 T	1,1-Dichloroethene	10.000	10.727	-7.3	89	0.00
19 T	Isopropyl Alcohol	10.000	11.583	-15.8	89	0.00
20 T	Methylene Chloride	10.000	9.891	1.1	88	0.00
21 T	Allyl Chloride	10.000	10.564	-5.6	90	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.498	-5.0	87	0.00
23 T	Vinyl Acetate	10.000	10.870	-8.7	90	0.00
24 T	1,1-Dichloroethane	10.000	10.603	-6.0	91	0.00
25 T	Ethyl Acetate	10.000	10.577	-5.8	90	0.00
26 T	Hexane	10.000	10.486	-4.9	92	0.00
27 T	Carbon Disulfide	10.000	10.569	-5.7	87	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.396	-4.0	86	0.00
29 T	Chloroform	10.000	10.699	-7.0	91	0.00
30 T	Cyclohexane	10.000	10.651	-6.5	89	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.921	-9.2	91	0.00
32 T	1,1,1-Trichloroethane	10.000	10.648	-6.5	89	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	82	0.00
34 T	2-Butanone	10.000	11.365	-13.7	106	0.00
35 T	Carbon Tetrachloride	10.000	10.892	-8.9	90	0.00
36 T	Benzene	10.000	10.476	-4.8	90	0.00
37 T	1,2-Dichloroethane	10.000	10.906	-9.1	92	0.00
38 T	Trichloroethene	10.000	9.894	1.1	89	0.00
39 T	1,2-Dichloropropane	10.000	10.721	-7.2	91	0.00
40 T	1,4-Dioxane	10.000	11.459	-14.6	93	0.00
41 T	Tetrahydrofuran	10.000	10.502	-5.0	89	0.00
42 T	Bromodichloromethane	10.000	11.002	-10.0	91	0.00
43	Methyl Methacrylate	10.000	10.571	-5.7	88	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.276	-2.8	90	0.00
45 T	t-1,3-Dichloropropene	10.000	10.750	-7.5	81	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.427	-4.3	85	0.00
47 T	1,1,2-Trichloroethane	10.000	10.682	-6.8	91	0.00
48 T	Dibromochloromethane	10.000	11.017	-10.2	89	0.00

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

49 T	Bromoform	10.000	11.271	-12.7	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.036	-0.4	87	0.00
51 T	2-Hexanone	10.000	9.969	0.3	88	0.00
52 T	Tetrachloroethene	10.000	10.334	-3.3	90	0.00
53 T	Toluene	10.000	10.358	-3.6	89	0.00
54 T	1,2-Dibromoethane	10.000	10.681	-6.8	89	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	83	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.337	-3.4	89	0.00
57 T	Chlorobenzene	10.000	9.977	0.2	90	0.00
58 T	Ethyl Benzene	10.000	9.904	1.0	90	0.00
59 T	m/p-Xylene	20.000	19.679	1.6	90	0.00
60 T	o-Xylene	10.000	9.859	1.4	90	0.00
61 T	Styrene	10.000	10.199	-2.0	89	0.00
62	Isopropylbenzene	10.000	9.864	1.4	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.207	-2.1	91	0.00
64	n-propylbenzene	10.000	10.160	-1.6	90	0.00
65	tert-Butylbenzene	10.000	9.575	4.3	91	0.00
66 T	Benzyl Chloride	10.000	8.190	18.1	63	0.00
67	sec-Butylbenzene	10.000	9.671	3.3	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.784	2.2	82	0.00
69	p-Isopropyltoluene	10.000	9.685	3.1	91	0.00
70	n-Butylbenzene	10.000	9.773	2.3	91	0.00
71	2-Chlorotoluene	10.000	9.937	0.6	90	0.00
72 T	4-Ethyltoluene	10.000	10.250	-2.5	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.952	0.5	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.875	1.3	91	0.00
75 T	1,3-Dichlorobenzene	10.000	10.141	-1.4	91	0.00
76 T	1,4-Dichlorobenzene	10.000	10.406	-4.1	90	0.00
77 T	1,2-Dichlorobenzene	10.000	9.822	1.8	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.904	11.0	92	0.00
79 T	Naphthalene	10.000	10.292	-2.9	90	0.00
80 T	Naphthalene,2-methyl-	10.000	8.451	15.5	86	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.847	1.5	90	0.00

(#) = Out of Range

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