

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101123\
 Data File : VL040761.D
 Acq On : 11 Oct 2023 16:45
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL101123

Quant Time: Oct 11 19:02:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Oct 11 16:25:15 2023
 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	87	0.00
2 T	Dichlorodifluoromethane	10.000	9.680	3.2	89	0.01
3	Chlorodifluoromethane	10.000	9.495	5.1	88	0.01
4	Chloromethane	10.000	9.517	4.8	87	0.01
5 T	Vinyl Chloride	10.000	9.550	4.5	89	0.01
6 T	Bromomethane	10.000	8.848	11.5	80	0.00
7	Chloroethane	10.000	9.898	1.0	87	0.01
8 T	Dichlorotetrafluoroethane	10.000	9.809	1.9	89	0.01
9 T	Propene	10.000	9.731	2.7	89	0.01
10 T	Heptane	10.000	9.445	5.5	88	0.00
11 T	Trichlorofluoromethane	10.000	9.759	2.4	89	0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.559	4.4	86	0.00
13	Ethanol	10.000	8.174	18.3	77	0.00
14 T	Bromoethene	10.000	10.031	-0.3	87	0.01
15 T	Acetone	10.000	9.033	9.7	86	0.01
16 T	1,3-Butadiene	10.000	10.101	-1.0	87	0.01
17	tert-Butyl alcohol	10.000	10.712	-7.1	88	0.00
18 T	1,1-Dichloroethene	10.000	9.789	2.1	88	0.00
19 T	Isopropyl Alcohol	10.000	10.634	-6.3	91	0.00
20 T	Methylene Chloride	10.000	8.264	17.4	89	0.00
21 T	Allyl Chloride	10.000	9.643	3.6	82	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.763	2.4	87	0.00
23 T	Vinyl Acetate	10.000	8.691	13.1	79	0.00
24 T	1,1-Dichloroethane	10.000	9.307	6.9	86	0.00
25 T	Ethyl Acetate	10.000	9.443	5.6	87	0.00
26 T	Hexane	10.000	9.248	7.5	88	0.00
27 T	Carbon Disulfide	10.000	9.705	2.9	85	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.148	8.5	83	0.00
29 T	Chloroform	10.000	9.658	3.4	90	0.00
30 T	Cyclohexane	10.000	9.544	4.6	88	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.953	0.5	90	0.00
32 T	1,1,1-Trichloroethane	10.000	9.297	7.0	88	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	10.242	-2.4	107	0.00
35 T	Carbon Tetrachloride	10.000	9.929	0.7	90	0.00
36 T	Benzene	10.000	9.640	3.6	88	0.00
37 T	1,2-Dichloroethane	10.000	9.963	0.4	88	0.00
38 T	Trichloroethene	10.000	8.437	15.6	87	0.00
39 T	1,2-Dichloropropane	10.000	9.530	4.7	86	0.00
40 T	1,4-Dioxane	10.000	10.567	-5.7	94	0.00
41 T	Tetrahydrofuran	10.000	9.747	2.5	86	0.00
42 T	Bromodichloromethane	10.000	9.954	0.5	89	0.00
43	Methyl Methacrylate	10.000	9.893	1.1	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.310	6.9	87	0.00
45 T	t-1,3-Dichloropropene	10.000	9.182	8.2	74	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.823	11.8	75	0.00
47 T	1,1,2-Trichloroethane	10.000	9.538	4.6	88	0.00
48 T	Dibromochloromethane	10.000	10.156	-1.6	89	0.00

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

49 T	Bromoform	10.000	10.449	-4.5	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.901	1.0	89	0.00
51 T	2-Hexanone	10.000	9.775	2.2	86	0.00
52 T	Tetrachloroethene	10.000	9.000	10.0	89	0.00
53 T	Toluene	10.000	9.465	5.4	89	0.00
54 T	1,2-Dibromoethane	10.000	9.709	2.9	86	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.277	7.2	87	0.00
57 T	Chlorobenzene	10.000	9.178	8.2	89	0.00
58 T	Ethyl Benzene	10.000	9.034	9.7	88	0.00
59 T	m/p-Xylene	20.000	18.036	9.8	88	0.00
60 T	o-Xylene	10.000	8.944	10.6	88	0.00
61 T	Styrene	10.000	9.499	5.0	88	0.00
62	Isopropylbenzene	10.000	8.898	11.0	88	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.437	15.6	88	0.00
64	n-propylbenzene	10.000	9.155	8.5	88	0.00
65	tert-Butylbenzene	10.000	8.714	12.9	89	0.00
66 T	Benzyl Chloride	10.000	7.348	26.5	56	0.00
67	sec-Butylbenzene	10.000	8.818	11.8	88	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.737	2.6	89	0.00
69	p-Isopropyltoluene	10.000	8.891	11.1	88	0.00
70	n-Butylbenzene	10.000	8.980	10.2	88	0.00
71	2-Chlorotoluene	10.000	9.012	9.9	89	0.00
72 T	4-Ethyltoluene	10.000	9.484	5.2	88	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.187	8.1	88	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.948	10.5	88	0.00
75 T	1,3-Dichlorobenzene	10.000	9.160	8.4	88	0.00
76 T	1,4-Dichlorobenzene	10.000	9.111	8.9	88	0.00
77 T	1,2-Dichlorobenzene	10.000	8.957	10.4	87	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.348	16.5	85	0.00
79 T	Naphthalene	10.000	10.418	-4.2	90	0.00
80 T	Naphthalene,2-methyl-	10.000	11.845	-18.5	85	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.835	-8.4	88	0.00

(#) = Out of Range

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