

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031523\
 Data File : VL040286.D
 Acq On : 15 Mar 2023 16:20
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL031523

Quant Time: Mar 15 16:50:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 15 16:14:43 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	109	0.00
2 T	Dichlorodifluoromethane	10.000	9.020	9.8	149	0.00
3	Chlorodifluoromethane	10.000	8.757	12.4	107	0.00
4	Chloromethane	10.000	9.030	9.7	107	0.00
5 T	Vinyl Chloride	10.000	9.511	4.9	108	0.00
6 T	Bromomethane	10.000	8.920	10.8	104	0.00
7	Chloroethane	10.000	9.337	6.6	107	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.726	12.7	105	0.00
9 T	Propene	10.000	10.035	-0.4	124	0.00
10 T	Heptane	10.000	9.758	2.4	106	0.00
11 T	Trichlorofluoromethane	10.000	8.290	17.1	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.289	17.1	96	0.00
13	Ethanol	10.000	7.374	26.3	94	0.00
14 T	Bromoethene	10.000	9.219	7.8	102	0.00
15 T	Acetone	10.000	8.367	16.3	102	0.00
16 T	1,3-Butadiene	10.000	9.873	1.3	110	0.00
17	tert-Butyl alcohol	10.000	9.220	7.8	98	0.00
18 T	1,1-Dichloroethene	10.000	8.860	11.4	101	0.00
19 T	Isopropyl Alcohol	10.000	8.232	17.7	95	0.00
20 T	Methylene Chloride	10.000	8.177	18.2	101	0.00
21 T	Allyl Chloride	10.000	9.627	3.7	107	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.049	9.5	100	0.00
23 T	Vinyl Acetate	10.000	10.372	-3.7	114	0.00
24 T	1,1-Dichloroethane	10.000	8.921	10.8	104	0.00
25 T	Ethyl Acetate	10.000	9.245	7.6	111	0.00
26 T	Hexane	10.000	9.745	2.6	116	0.00
27 T	Carbon Disulfide	10.000	9.821	1.8	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.353	6.5	108	0.00
29 T	Chloroform	10.000	9.127	8.7	118	0.00
30 T	Cyclohexane	10.000	10.302	-3.0	108	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.026	9.7	103	0.00
32 T	1,1,1-Trichloroethane	10.000	9.493	5.1	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	108	0.00
34 T	2-Butanone	10.000	9.081	9.2	102	0.00
35 T	Carbon Tetrachloride	10.000	9.557	4.4	100	0.00
36 T	Benzene	10.000	9.676	3.2	108	0.00
37 T	1,2-Dichloroethane	10.000	9.019	9.8	102	0.00
38 T	Trichloroethene	10.000	10.245	-2.4	101	0.00
39 T	1,2-Dichloropropane	10.000	9.263	7.4	104	0.00
40 T	1,4-Dioxane	10.000	8.819	11.8	94	0.00
41 T	Tetrahydrofuran	10.000	9.825	1.8	108	0.00
42 T	Bromodichloromethane	10.000	9.331	6.7	101	0.00
43	Methyl Methacrylate	10.000	10.072	-0.7	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.551	4.5	106	0.00
45 T	t-1,3-Dichloropropene	10.000	10.821	-8.2	99	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.687	-6.9	104	0.00
47 T	1,1,2-Trichloroethane	10.000	9.086	9.1	101	0.00
48 T	Dibromochloromethane	10.000	9.331	6.7	96	0.00

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

49 T	Bromoform	10.000	9.133	8.7	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.536	4.6	102	0.00
51 T	2-Hexanone	10.000	9.416	5.8	98	0.00
52 T	Tetrachloroethene	10.000	10.115	-1.2	100	0.00
53 T	Toluene	10.000	10.087	-0.9	103	0.00
54 T	1,2-Dibromoethane	10.000	9.610	3.9	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.415	15.9	97	0.00
57 T	Chlorobenzene	10.000	8.474	15.3	98	0.00
58 T	Ethyl Benzene	10.000	9.421	5.8	99	0.00
59 T	m/p-Xylene	20.000	17.533	12.3	96	0.00
60 T	o-Xylene	10.000	8.660	13.4	94	0.00
61 T	Styrene	10.000	9.846	1.5	96	0.00
62	Isopropylbenzene	10.000	8.594	14.1	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.817	21.8	96	0.00
64	n-propylbenzene	10.000	8.848	11.5	96	0.00
65	tert-Butylbenzene	10.000	8.814	11.9	98	0.00
66 T	Benzyl Chloride	10.000	9.153	8.5	98	0.00
67	sec-Butylbenzene	10.000	8.831	11.7	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.580	4.2	102	0.00
69	p-Isopropyltoluene	10.000	9.292	7.1	102	0.00
70	n-Butylbenzene	10.000	9.397	6.0	104	0.00
71	2-Chlorotoluene	10.000	8.742	12.6	96	0.00
72 T	4-Ethyltoluene	10.000	9.151	8.5	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.985	10.2	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.735	12.7	99	0.00
75 T	1,3-Dichlorobenzene	10.000	8.964	10.4	103	0.00
76 T	1,4-Dichlorobenzene	10.000	9.228	7.7	103	0.00
77 T	1,2-Dichlorobenzene	10.000	9.268	7.3	108	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.808	11.9	105	0.00
79 T	Naphthalene	10.000	11.881	-18.8	103	0.00
80 T	Naphthalene,2-methyl-	10.000	9.745	2.6	75	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.939	0.6	101	0.00

(#) = Out of Range

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