

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081523\
 Data File : VL040636.D
 Acq On : 15 Aug 2023 16:42
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081523

Quant Time: Aug 16 05:49:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Aug 16 05:43:50 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	2.154	1.710	20.6	89	0.00
3	Chlorodifluoromethane	1.642	1.435	12.6	98	0.00
4	Chloromethane	0.640	0.573	10.5	99	0.00
5 T	Vinyl Chloride	0.680	0.626	7.9	101	0.00
6 T	Bromomethane	0.356	0.309	13.2	96	0.00
7	Chloroethane	0.248	0.219	11.7	97	0.00
8 T	Dichlorotetrafluoroethane	1.743	1.533	12.0	98	0.00
9 T	Propene	0.509	0.467	8.3	97	0.00
10 T	Heptane	1.172	1.109	5.4	96	0.00
11 T	Trichlorofluoromethane	1.739	1.533	11.8	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.291	1.133	12.2	99	0.00
13	Ethanol	0.142	0.124	12.7	94	0.00
14 T	Bromoethene	0.524	0.485	7.4	98	0.00
15 T	Acetone	1.223	1.041	14.9	97	0.00
16 T	1,3-Butadiene	0.608	0.548	9.9	96	0.00
17	tert-Butyl alcohol	1.297	1.274	1.8	98	0.00
18 T	1,1-Dichloroethene	0.585	0.514	12.1	98	0.00
19 T	Isopropyl Alcohol	0.776	0.761	1.9	96	0.00
20 T	Methylene Chloride	0.598	0.434	27.4	97	0.00
21 T	Allyl Chloride	0.809	0.728	10.0	95	0.00
22 T	trans-1,2-Dichloroethene	0.574	0.520	9.4	96	0.00
23 T	Vinyl Acetate	1.394	1.312	5.9	99	0.00
24 T	1,1-Dichloroethane	1.192	1.056	11.4	97	0.00
25 T	Ethyl Acetate	2.297	2.024	11.9	98	0.00
26 T	Hexane	1.111	0.918	17.4	96	0.00
27 T	Carbon Disulfide	1.323	1.325	-0.2	100	0.00
28 T	Methyl tert-Butyl Ether	0.859	0.763	11.2	94	0.00
29 T	Chloroform	1.759	1.534	12.8	97	0.00
30 T	Cyclohexane	0.850	0.769	9.5	96	0.00
31 T	cis-1,2-Dichloroethene	1.003	0.935	6.8	96	0.00
32 T	1,1,1-Trichloroethane	1.685	1.560	7.4	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
34 T	2-Butanone	0.504	0.483	4.2	98	0.00
35 T	Carbon Tetrachloride	0.626	0.616	1.6	99	0.00
36 T	Benzene	0.796	0.742	6.8	96	0.00
37 T	1,2-Dichloroethane	0.480	0.449	6.5	97	0.00
38 T	Trichloroethene	0.308	0.290	5.8	95	0.00
39 T	1,2-Dichloropropane	0.303	0.280	7.6	96	0.00
40 T	1,4-Dioxane	0.115	0.116	-0.9	91	0.00
41 T	Tetrahydrofuran	0.285	0.279	2.1	97	0.00
42 T	Bromodichloromethane	0.668	0.647	3.1	97	0.00
43	Methyl Methacrylate	0.298	0.298	0.0	95	0.00
44 T	2,2,4-Trimethylpentane	1.286	1.208	6.1	95	0.00
45 T	t-1,3-Dichloropropene	0.238	0.266	-11.8	97	0.00
46 T	cis-1,3-Dichloropropene	0.290	0.313	-7.9	97	0.00
47 T	1,1,2-Trichloroethane	0.342	0.314	8.2	95	0.00
48 T	Dibromochloromethane	0.535	0.534	0.2	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081523\
 Data File : VL040636.D
 Acq On : 15 Aug 2023 16:42
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081523

Quant Time: Aug 16 05:49:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Aug 16 05:43:50 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.429	0.440	-2.6	96	0.00
50 T	4-Methyl-2-Pentanone	0.737	0.720	2.3	96	0.00
51 T	2-Hexanone	0.519	0.533	-2.7	96	0.00
52 T	Tetrachloroethene	0.249	0.252	-1.2	95	0.00
53 T	Toluene	0.845	0.848	-0.4	94	0.00
54 T	1,2-Dibromoethane	0.435	0.448	-3.0	94	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	0.463	0.404	12.7	96	0.00
57 T	Chlorobenzene	0.772	0.666	13.7	94	0.00
58 T	Ethyl Benzene	1.206	1.166	3.3	94	0.00
59 T	m/p-Xylene	1.100	1.007	8.5	95	0.00
60 T	o-Xylene	1.043	0.965	7.5	95	0.00
61 T	Styrene	0.457	0.492	-7.7	94	0.00
62	Isopropylbenzene	1.578	1.404	11.0	95	0.00
63 T	1,1,2,2-Tetrachloroethane	0.781	0.688	11.9	94	0.00
64	n-propylbenzene	0.399	0.359	10.0	94	0.00
65	tert-Butylbenzene	1.368	1.226	10.4	95	0.00
66 T	Benzyl Chloride	0.172	0.171	0.6	97	0.00
67	sec-Butylbenzene	1.995	1.759	11.8	94	0.00
68 S	1-Bromo-4-Fluorobenzene	0.795	0.778	2.1	99	0.00
69	p-Isopropyltoluene	1.561	1.413	9.5	94	0.00
70	n-Butylbenzene	1.704	1.551	9.0	94	0.00
71	2-Chlorotoluene	1.171	1.086	7.3	95	0.00
72 T	4-Ethyltoluene	1.177	1.126	4.3	94	0.00
73 T	1,3,5-Trimethylbenzene	1.052	0.965	8.3	95	0.00
74 T	1,2,4-Trimethylbenzene	1.229	1.085	11.7	95	0.00
75 T	1,3-Dichlorobenzene	0.710	0.624	12.1	94	0.00
76 T	1,4-Dichlorobenzene	0.694	0.605	12.8	92	0.00
77 T	1,2-Dichlorobenzene	0.699	0.591	15.5	93	0.00
78 T	Hexachloro-1,3-Butadiene	0.530	0.413	22.1	94	0.00
79 T	Naphthalene	0.811	0.928	-14.4	96	0.00
80 T	Naphthalene,2-methyl-	0.234	0.279	-19.2	92	0.00
81 T	1,2,4-Trichlorobenzene	0.534	0.501	6.2	95	0.00

(#) = Out of Range

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