

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL122121\
 Data File : VL038219.D
 Acq On : 21 Dec 2021 17:47
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVL122121

Quant Time: Dec 21 18:37:49 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL122121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Dec 21 17:47:08 2021
 QLast Update : Tue Dec 21 17:47:08 2021
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	1.884	1.657	12.0	105	0.00
3	Chlorodifluoromethane	2.101	1.834	12.7	100	0.00
4	Chloromethane	0.729	0.668	8.4	103	0.00
5 T	Vinyl Chloride	0.732	0.654	10.7	100	0.00
6 T	Bromomethane	0.373	0.368	1.3	99	0.00
7	Chloroethane	0.247	0.221	10.5	95	0.00
8 T	Dichlorotetrafluoroethane	1.788	1.587	11.2	101	0.00
9 T	Propene	0.730	0.644	11.8	100	0.00
10 T	Heptane	1.851	1.612	12.9	99	0.00
11 T	Trichlorofluoromethane	1.731	1.546	10.7	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.307	1.152	11.9	99	0.00
13	Ethanol	0.124	0.084	32.3#	97	0.00
14 T	Bromoethene	0.521	0.490	6.0	101	0.00
15 T	Acetone	1.004	0.764	23.9	97	0.00
16 T	1,3-Butadiene	0.684	0.625	8.6	99	0.00
17	tert-Butyl alcohol	1.102	0.980	11.1	93	0.00
18 T	1,1-Dichloroethene	0.572	0.512	10.5	101	0.00
19 T	Isopropyl Alcohol	0.626	0.520	16.9	92	0.00
20 T	Methylene Chloride	0.567	0.421	25.7	100	0.00
21 T	Allyl Chloride	0.849	0.792	6.7	101	0.00
22 T	trans-1,2-Dichloroethene	0.584	0.541	7.4	96	0.00
23 T	Vinyl Acetate	1.359	1.296	4.6	100	0.00
24 T	1,1-Dichloroethane	1.215	1.069	12.0	97	0.00
25 T	Ethyl Acetate	2.719	2.473	9.0	101	0.00
26 T	Hexane	1.364	1.156	15.2	100	0.00
27 T	Carbon Disulfide	1.201	1.242	-3.4	101	0.00
28 T	Methyl tert-Butyl Ether	1.371	1.226	10.6	99	0.00
29 T	Chloroform	2.024	1.809	10.6	103	0.00
30 T	Cyclohexane	1.208	1.054	12.7	96	0.00
31 T	cis-1,2-Dichloroethene	1.070	1.092	-2.1	111	0.00
32 T	1,1,1-Trichloroethane	2.009	1.865	7.2	102	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
34 T	2-Butanone	0.301	0.267	11.3	95	0.00
35 T	Carbon Tetrachloride	0.617	0.608	1.5	103	0.00
36 T	Benzene	0.933	0.827	11.4	100	0.00
37 T	1,2-Dichloroethane	0.468	0.442	5.6	103	0.00
38 T	Trichloroethene	0.355	0.299	15.8	99	0.00
39 T	1,2-Dichloropropane	0.359	0.322	10.3	101	0.00
40 T	1,4-Dioxane	0.104	0.088	15.4	113	0.00
41 T	Tetrahydrofuran	0.220	0.206	6.4	100	0.00
42 T	Bromodichloromethane	0.666	0.637	4.4	99	0.00
43	Methyl Methacrylate	0.321	0.308	4.0	101	0.00
44 T	2,2,4-Trimethylpentane	1.585	1.339	15.5	99	0.00
45 T	t-1,3-Dichloropropene	0.238	0.270	-13.4	101	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL122121\
 Data File : VL038219.D
 Acq On : 21 Dec 2021 17:47
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVL122121

Quant Time: Dec 21 18:37:49 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL122121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Dec 21 17:47:08 2021
 QLast Update : Tue Dec 21 17:47:08 2021
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.329	0.341	-3.6	100	0.00
47 T	1,1,2-Trichloroethane	0.373	0.326	12.6	97	0.00
48 T	Dibromochloromethane	0.524	0.534	-1.9	101	0.00
49 T	Bromoform	0.372	0.394	-5.9	100	0.00
50 T	4-Methyl-2-Pentanone	0.546	0.522	4.4	99	0.00
51 T	2-Hexanone	0.262	0.233	11.1	94	0.00
52 T	Tetrachloroethene	0.344	0.276	19.8	97	0.00
53 T	Toluene	1.076	0.938	12.8	98	0.00
54 T	1,2-Dibromoethane	0.529	0.473	10.6	97	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	0.416	0.381	8.4	99	0.00
57 T	Chlorobenzene	0.867	0.725	16.4	98	0.00
58 T	Ethyl Benzene	1.552	1.369	11.8	101	0.00
59 T	m/p-Xylene	1.327	1.143	13.9	100	0.01
60 T	o-Xylene	1.230	1.030	16.3	98	0.01
61 T	Styrene	0.623	0.577	7.4	97	0.00
62	Isopropylbenzene	1.727	1.463	15.3	98	0.00
63 T	1,1,2,2-Tetrachloroethane	0.946	0.742	21.6	100	0.00
64	n-propylbenzene	0.429	0.381	11.2	100	0.00
65	tert-Butylbenzene	1.520	1.243	18.2	98	0.00
66 T	Benzyl Chloride	0.057	0.065	-14.0	109	0.00
67	sec-Butylbenzene	2.089	1.753	16.1	99	0.00
68 S	1-Bromo-4-Fluorobenzene	0.771	0.791	-2.6	103	0.00
69	p-Isopropyltoluene	1.680	1.405	16.4	98	0.00
70	n-Butylbenzene	1.597	1.374	14.0	99	0.00
71	2-Chlorotoluene	1.285	1.104	14.1	101	0.00
72 T	4-Ethyltoluene	1.416	1.247	11.9	98	0.00
73 T	1,3,5-Trimethylbenzene	1.268	1.114	12.1	97	0.00
74 T	1,2,4-Trimethylbenzene	1.331	1.133	14.9	99	0.00
75 T	1,3-Dichlorobenzene	0.719	0.634	11.8	98	0.00
76 T	1,4-Dichlorobenzene	0.714	0.617	13.6	98	0.00
77 T	1,2-Dichlorobenzene	0.689	0.587	14.8	97	0.00
78 T	Hexachloro-1,3-Butadiene	0.425	0.335	21.2	101	0.00
79 T	Naphthalene	0.688	0.655	4.8	96	0.00
80 T	Naphthalene,2-methyl-	0.136	0.152	-11.8	110	0.00
81 T	1,2,4-Trichlorobenzene	0.393	0.345	12.2	99	0.00

(#) = Out of Range

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