

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080421\
 Data File : VL037320.D
 Acq On : 4 Aug 2021 22:36
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL080421

Quant Time: Aug 05 03:56:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 04 22:53:01 2021
 QLast Update : Wed Aug 04 22:53:01 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	92	0.00
2 T	Dichlorodifluoromethane	2.030	1.377	32.2#	87	0.00
3	Chlorodifluoromethane	2.033	1.729	15.0	95	0.00
4	Chloromethane	0.728	0.636	12.6	95	0.00
5 T	Vinyl Chloride	0.762	0.685	10.1	93	0.00
6 T	Bromomethane	0.470	0.421	10.4	95	0.00
7	Chloroethane	0.271	0.249	8.1	96	0.00
8 T	Dichlorotetrafluoroethane	1.943	1.660	14.6	95	0.00
9 T	Propene	0.735	0.607	17.4	92	0.00
10 T	Heptane	1.717	1.510	12.1	95	0.00
11 T	Trichlorofluoromethane	1.868	1.636	12.4	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.358	1.187	12.6	96	0.00
13	Ethanol	0.111	0.075	32.4#	83	0.00
14 T	Bromoethene	0.606	0.556	8.3	96	0.00
15 T	Acetone	1.086	0.821	24.4	95	0.00
16 T	1,3-Butadiene	0.700	0.609	13.0	93	0.00
17	tert-Butyl alcohol	1.091	1.060	2.8	97	0.00
18 T	1,1-Dichloroethene	0.620	0.559	9.8	97	0.00
19 T	Isopropyl Alcohol	0.601	0.578	3.8	91	0.00
20 T	Methylene Chloride	0.899	0.496	44.8#	96	0.00
21 T	Allyl Chloride	0.879	0.779	11.4	92	0.00
22 T	trans-1,2-Dichloroethene	0.565	0.546	3.4	99	0.00
23 T	Vinyl Acetate	1.640	1.594	2.8	96	0.00
24 T	1,1-Dichloroethane	1.403	1.244	11.3	98	0.00
25 T	Ethyl Acetate	2.825	2.334	17.4	93	0.00
26 T	Hexane	1.581	1.182	25.2	94	0.00
27 T	Carbon Disulfide	1.286	1.295	-0.7	95	0.00
28 T	Methyl tert-Butyl Ether	1.679	1.439	14.3	94	0.00
29 T	Chloroform	2.002	1.746	12.8	97	0.00
30 T	Cyclohexane	1.219	1.041	14.6	94	0.00
31 T	cis-1,2-Dichloroethene	1.228	1.121	8.7	95	0.00
32 T	1,1,1-Trichloroethane	1.909	1.738	9.0	97	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
34 T	2-Butanone	0.347	0.319	8.1	94	0.00
35 T	Carbon Tetrachloride	0.597	0.568	4.9	99	0.00
36 T	Benzene	0.900	0.764	15.1	93	0.00
37 T	1,2-Dichloroethane	0.414	0.377	8.9	97	0.00
38 T	Trichloroethene	0.394	0.323	18.0	95	0.00
39 T	1,2-Dichloropropane	0.335	0.286	14.6	93	0.00
40 T	1,4-Dioxane	0.096	0.074	22.9	88	0.00
41 T	Tetrahydrofuran	0.193	0.172	10.9	92	0.00
42 T	Bromodichloromethane	0.623	0.575	7.7	94	0.00
43	Methyl Methacrylate	0.305	0.277	9.2	96	0.00
44 T	2,2,4-Trimethylpentane	1.488	1.226	17.6	93	0.00
45 T	t-1,3-Dichloropropene	0.241	0.256	-6.2	94	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080421\
 Data File : VL037320.D
 Acq On : 4 Aug 2021 22:36
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL080421

Quant Time: Aug 05 03:56:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 04 22:53:01 2021
 QLast Update : Wed Aug 04 22:53:01 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.347	0.341	1.7	95	0.00
47 T	1,1,2-Trichloroethane	0.356	0.310	12.9	95	0.00
48 T	Dibromochloromethane	0.528	0.509	3.6	96	0.00
49 T	Bromoform	0.396	0.388	2.0	93	0.00
50 T	4-Methyl-2-Pentanone	0.531	0.475	10.5	94	0.00
51 T	2-Hexanone	0.242	0.234	3.3	94	0.00
52 T	Tetrachloroethene	0.388	0.313	19.3	96	0.00
53 T	Toluene	1.062	0.896	15.6	94	0.00
54 T	1,2-Dibromoethane	0.495	0.450	9.1	94	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	0.432	0.396	8.3	96	0.00
57 T	Chlorobenzene	0.844	0.771	8.6	98	0.00
58 T	Ethyl Benzene	1.469	1.285	12.5	92	0.00
59 T	m/p-Xylene	1.237	1.113	10.0	95	0.00
60 T	o-Xylene	1.124	0.969	13.8	97	0.00
61 T	Styrene	0.616	0.568	7.8	94	0.00
62	Isopropylbenzene	1.633	1.500	8.1	103	0.00
63 T	1,1,2,2-Tetrachloroethane	0.816	0.702	14.0	95	0.00
64	n-propylbenzene	0.427	0.390	8.7	95	0.00
65	tert-Butylbenzene	1.506	1.328	11.8	96	0.00
66 T	Benzyl Chloride	0.059	0.066	-11.9	101	0.00
67	sec-Butylbenzene	2.031	1.804	11.2	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.683	0.722	-5.7	97	0.00
69	p-Isopropyltoluene	1.708	1.574	7.8	97	0.00
70	n-Butylbenzene	1.563	1.484	5.1	96	0.00
71	2-Chlorotoluene	1.141	1.017	10.9	96	0.00
72 T	4-Ethyltoluene	1.357	1.220	10.1	95	0.00
73 T	1,3,5-Trimethylbenzene	1.220	1.137	6.8	98	0.00
74 T	1,2,4-Trimethylbenzene	1.302	1.206	7.4	97	0.00
75 T	1,3-Dichlorobenzene	0.801	0.766	4.4	97	0.00
76 T	1,4-Dichlorobenzene	0.794	0.749	5.7	96	0.00
77 T	1,2-Dichlorobenzene	0.780	0.748	4.1	97	0.00
78 T	Hexachloro-1,3-Butadiene	0.700	0.612	12.6	99	0.00
79 T	Naphthalene	1.195	1.348	-12.8	96	0.00
80 T	Naphthalene,2-methyl-	0.194	0.320	-64.9#	100	0.00
81 T	1,2,4-Trichlorobenzene	0.694	0.726	-4.6	96	0.00

(#) = Out of Range

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