

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091620\
 Data File : VL035653.D
 Acq On : 17 Sep 2020 9:25
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 17 10:28:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 15:19:50 2020
 QLast Update : Mon Sep 14 15:19:50 2020
 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	110	0.00
2 T	Dichlorodifluoromethane	1.733	1.610	7.1	119	0.00
3	Chlorodifluoromethane	1.106	1.079	2.4	112	0.00
4	Chloromethane	0.593	0.581	2.0	111	0.00
5 T	Vinyl Chloride	0.731	0.710	2.9	116	0.00
6 T	Bromomethane	0.614	0.612	0.3	112	0.00
7	Chloroethane	0.258	0.273	-5.8	119	0.00
8 T	Dichlorotetrafluoroethane	2.099	1.991	5.1	112	0.00
9 T	Propene	0.426	0.415	2.6	111	0.00
10 T	Heptane	1.145	1.130	1.3	109	0.00
11 T	Trichlorofluoromethane	2.527	2.206	12.7	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.907	1.708	10.4	104	0.00
13	Ethanol	0.106	0.101	4.7	114	0.00
14 T	Bromoethene	0.821	0.818	0.4	110	0.00
15 T	Acetone	1.103	0.916	17.0	102	0.00
16 T	1,3-Butadiene	0.411	0.414	-0.7	111	0.00
17	tert-Butyl alcohol	1.342	1.457	-8.6	118	0.00
18 T	1,1-Dichloroethene	0.840	0.829	1.3	109	0.00
19 T	Isopropyl Alcohol	0.658	0.702	-6.7	114	0.00
20 T	Methylene Chloride	0.821	0.676	17.7	112	0.00
21 T	Allyl Chloride	0.517	0.580	-12.2	116	0.00
22 T	trans-1,2-Dichloroethene	0.894	0.852	4.7	107	0.00
23 T	Vinyl Acetate	1.416	1.453	-2.6	109	0.00
24 T	1,1-Dichloroethane	1.457	1.443	1.0	113	0.00
25 T	Ethyl Acetate	1.948	1.869	4.1	111	0.00
26 T	Hexane	1.104	1.092	1.1	115	0.00
27 T	Carbon Disulfide	1.584	1.802	-13.8	113	0.00
28 T	Methyl tert-Butyl Ether	1.924	2.057	-6.9	116	0.00
29 T	Chloroform	2.249	2.197	2.3	112	0.00
30 T	Cyclohexane	1.183	1.268	-7.2	113	0.00
31 T	cis-1,2-Dichloroethene	1.133	1.190	-5.0	114	0.00
32 T	1,1,1-Trichloroethane	2.182	2.183	-0.0	111	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
34 T	2-Butanone	0.297	0.298	-0.3	109	0.00
35 T	Carbon Tetrachloride	0.503	0.516	-2.6	106	0.00
36 T	Benzene	0.647	0.674	-4.2	114	0.00
37 T	1,2-Dichloroethane	0.309	0.315	-1.9	114	0.00
38 T	Trichloroethene	0.376	0.337	10.4	106	0.00
39 T	1,2-Dichloropropane	0.219	0.224	-2.3	112	0.00
40 T	1,4-Dioxane	0.109	0.122	-11.9	112	0.00
41 T	Tetrahydrofuran	0.157	0.173	-10.2	112	0.00
42 T	Bromodichloromethane	0.499	0.540	-8.2	111	0.00
43	Methyl Methacrylate	0.250	0.278	-11.2	113	0.00
44 T	2,2,4-Trimethylpentane	0.852	0.848	0.5	111	0.00
45 T	t-1,3-Dichloropropene	0.254	0.320	-26.0	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091620\
 Data File : VL035653.D
 Acq On : 17 Sep 2020 9:25
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 17 10:28:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 15:19:50 2020
 QLast Update : Mon Sep 14 15:19:50 2020
 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	0.315	0.379	-20.3	114	0.00
47 T	1,1,2-Trichloroethane	0.323	0.327	-1.2	111	0.00
48 T	Dibromochloromethane	0.508	0.543	-6.9	104	0.00
49 T	Bromoform	0.460	0.484	-5.2	97	0.00
50 T	4-Methyl-2-Pentanone	0.430	0.437	-1.6	107	0.00
51 T	2-Hexanone	0.353	0.366	-3.7	103	0.00
52 T	Tetrachloroethene	0.378	0.328	13.2	99	0.00
53 T	Toluene	0.814	0.843	-3.6	111	0.00
54 T	1,2-Dibromoethane	0.510	0.516	-1.2	109	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	0.407	0.420	-3.2	104	0.00
57 T	Chlorobenzene	0.736	0.706	4.1	108	0.00
58 T	Ethyl Benzene	1.031	1.080	-4.8	109	0.00
59 T	m/p-Xylene	0.862	0.903	-4.8	113	0.00
60 T	o-Xylene	0.868	0.876	-0.9	107	0.00
61 T	Styrene	0.664	0.726	-9.3	107	0.00
62	Isopropylbenzene	1.394	1.338	4.0	106	0.00
63 T	1,1,2,2-Tetrachloroethane	0.673	0.631	6.2	110	0.00
64	n-propylbenzene	0.425	0.424	0.2	103	0.00
65	tert-Butylbenzene	1.296	1.239	4.4	103	0.00
66 T	Benzyl Chloride	0.322	0.438	-36.0#	104	0.00
67	sec-Butylbenzene	1.727	1.624	6.0	105	0.00
68 S	1-Bromo-4-Fluorobenzene	0.710	0.717	-1.0	105	0.00
69	p-Isopropyltoluene	1.514	1.399	7.6	101	0.00
70	n-Butylbenzene	1.459	1.355	7.1	101	0.00
71	2-Chlorotoluene	1.015	1.025	-1.0	107	0.00
72 T	4-Ethyltoluene	1.103	1.097	0.5	104	0.00
73 T	1,3,5-Trimethylbenzene	1.020	1.021	-0.1	105	0.00
74 T	1,2,4-Trimethylbenzene	1.121	1.043	7.0	102	0.00
75 T	1,3-Dichlorobenzene	0.830	0.720	13.3	96	0.00
76 T	1,4-Dichlorobenzene	0.819	0.725	11.5	95	0.00
77 T	1,2-Dichlorobenzene	0.804	0.713	11.3	97	0.00
78 T	Hexachloro-1,3-Butadiene	0.513	0.375	26.9	80	0.00
79 T	Naphthalene	1.243	1.141	8.2	91	0.00
80 T	Naphthalene,2-methyl-	0.424	0.340	19.8	67	0.00
81 T	1,2,4-Trichlorobenzene	0.745	0.600	19.5	83	0.00

(#) = Out of Range

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