

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050720\
 Data File : VL034982.D
 Acq On : 8 May 2020 00:27
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 08 09:27:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 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	88	0.00
2 T	Dichlorodifluoromethane	1.419	1.616	-13.9	134	0.00
3	Chlorodifluoromethane	1.142	1.003	12.2	91	0.00
4	Chloromethane	0.654	0.591	9.6	93	0.00
5 T	Vinyl Chloride	0.638	0.578	9.4	92	0.00
6 T	Bromomethane	0.381	0.343	10.0	91	0.00
7	Chloroethane	0.229	0.212	7.4	91	0.00
8 T	Dichlorotetrafluoroethane	1.469	1.313	10.6	93	0.00
9 T	Propene	0.495	0.447	9.7	90	0.00
10 T	Heptane	1.241	1.261	-1.6	94	0.00
11 T	Trichlorofluoromethane	1.463	1.329	9.2	91	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.042	0.935	10.3	91	0.00
13	Ethanol	0.163	0.092	43.6#	61	0.00
14 T	Bromoethene	0.431	0.406	5.8	88	0.00
15 T	Acetone	1.322	1.046	20.9	92	0.00
16 T	1,3-Butadiene	0.569	0.629	-10.5	109	0.00
17	tert-Butyl alcohol	1.176	0.590	49.8#	50	0.00
18 T	1,1-Dichloroethene	0.452	0.437	3.3	91	0.00
19 T	Isopropyl Alcohol	0.882	0.512	42.0#	59	0.00
20 T	Methylene Chloride	0.438	0.381	13.0	90	0.00
21 T	Allyl Chloride	0.747	0.715	4.3	88	0.00
22 T	trans-1,2-Dichloroethene	0.448	0.413	7.8	85	0.00
23 T	Vinyl Acetate	1.676	1.557	7.1	88	0.00
24 T	1,1-Dichloroethane	1.291	1.181	8.5	92	0.00
25 T	Ethyl Acetate	2.221	2.043	8.0	91	0.00
26 T	Hexane	0.963	0.930	3.4	93	0.00
27 T	Carbon Disulfide	1.135	1.042	8.2	81	0.00
28 T	Methyl tert-Butyl Ether	1.466	1.321	9.9	85	0.00
29 T	Chloroform	1.575	1.437	8.8	93	0.00
30 T	Cyclohexane	0.743	0.777	-4.6	93	0.00
31 T	cis-1,2-Dichloroethene	0.939	0.927	1.3	92	0.00
32 T	1,1,1-Trichloroethane	1.423	1.375	3.4	93	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
34 T	2-Butanone	0.622	0.579	6.9	91	0.00
35 T	Carbon Tetrachloride	0.631	0.619	1.9	93	0.00
36 T	Benzene	0.824	0.789	4.2	91	0.00
37 T	1,2-Dichloroethane	0.509	0.483	5.1	93	0.00
38 T	Trichloroethene	0.319	0.298	6.6	91	0.00
39 T	1,2-Dichloropropane	0.331	0.321	3.0	94	0.00
40 T	1,4-Dioxane	0.134	0.094	29.9	69	0.00
41 T	Tetrahydrofuran	0.327	0.326	0.3	90	0.00
42 T	Bromodichloromethane	0.686	0.659	3.9	92	0.00
43	Methyl Methacrylate	0.348	0.355	-2.0	89	0.00
44 T	2,2,4-Trimethylpentane	1.466	1.395	4.8	93	0.00
45 T	t-1,3-Dichloropropene	0.351	0.371	-5.7	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050720\
 Data File : VL034982.D
 Acq On : 8 May 2020 00:27
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 08 09:27:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 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	0.431	0.463	-7.4	88	0.00
47 T	1,1,2-Trichloroethane	0.349	0.331	5.2	93	0.00
48 T	Dibromochloromethane	0.536	0.553	-3.2	93	0.00
49 T	Bromoform	0.461	0.487	-5.6	92	0.00
50 T	4-Methyl-2-Pentanone	0.886	0.897	-1.2	94	0.00
51 T	2-Hexanone	0.693	0.740	-6.8	94	0.00
52 T	Tetrachloroethene	0.293	0.289	1.4	97	0.00
53 T	Toluene	0.874	0.917	-4.9	92	0.00
54 T	1,2-Dibromoethane	0.512	0.502	2.0	93	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	0.451	0.405	10.2	92	0.00
57 T	Chlorobenzene	0.792	0.708	10.6	95	0.00
58 T	Ethyl Benzene	1.237	1.256	-1.5	94	0.00
59 T	m/p-Xylene	1.088	1.029	5.4	93	0.00
60 T	o-Xylene	1.074	1.032	3.9	95	0.00
61 T	Styrene	0.679	0.722	-6.3	92	0.00
62	Isopropylbenzene	1.603	1.453	9.4	90	0.00
63 T	1,1,2,2-Tetrachloroethane	0.845	0.755	10.7	98	0.00
64	n-propylbenzene	0.411	0.380	7.5	90	0.00
65	tert-Butylbenzene	1.390	1.261	9.3	92	0.00
66 T	Benzyl Chloride	0.472	0.432	8.5	75	0.00
67	sec-Butylbenzene	1.985	1.816	8.5	92	0.00
68 S	1-Bromo-4-Fluorobenzene	0.809	0.794	1.9	89	0.00
69	p-Isopropyltoluene	1.606	1.475	8.2	91	0.00
70	n-Butylbenzene	1.709	1.558	8.8	92	0.00
71	2-Chlorotoluene	1.210	1.130	6.6	91	0.00
72 T	4-Ethyltoluene	1.198	1.209	-0.9	96	0.00
73 T	1,3,5-Trimethylbenzene	1.166	1.141	2.1	96	0.00
74 T	1,2,4-Trimethylbenzene	1.272	1.166	8.3	95	0.00
75 T	1,3-Dichlorobenzene	0.747	0.669	10.4	97	0.00
76 T	1,4-Dichlorobenzene	0.710	0.652	8.2	94	0.00
77 T	1,2-Dichlorobenzene	0.704	0.638	9.4	95	0.00
78 T	Hexachloro-1,3-Butadiene	0.600	0.493	17.8	92	0.00
79 T	Naphthalene	0.991	0.965	2.6	79	0.00
80 T	Naphthalene,2-methyl-	0.244	0.211	13.5	41	0.00
81 T	1,2,4-Trichlorobenzene	0.601	0.541	10.0	84	0.00

(#) = Out of Range

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