

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041221\
 Data File : VL036785.D
 Acq On : 12 Apr 2021 9:26
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 12 18:48:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	97	0.00
2 T	Dichlorodifluoromethane	1.631	1.454	10.9	92	0.00
3	Chlorodifluoromethane	1.868	1.694	9.3	97	0.00
4	Chloromethane	0.660	0.629	4.7	98	0.00
5 T	Vinyl Chloride	0.679	0.603	11.2	93	0.00
6 T	Bromomethane	0.374	0.351	6.1	96	0.00
7	Chloroethane	0.233	0.216	7.3	99	0.00
8 T	Dichlorotetrafluoroethane	1.557	1.451	6.8	97	0.00
9 T	Propene	0.596	0.539	9.6	91	0.00
10 T	Heptane	1.517	1.432	5.6	94	0.01
11 T	Trichlorofluoromethane	1.662	1.494	10.1	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	0.981	7.7	94	0.00
13	Ethanol	0.071	0.071	0.0	98	0.00
14 T	Bromoethene	0.442	0.419	5.2	94	0.00
15 T	Acetone	0.984	0.827	16.0	93	0.00
16 T	1,3-Butadiene	0.685	0.615	10.2	91	0.00
17	tert-Butyl alcohol	0.857	0.921	-7.5	108	0.00
18 T	1,1-Dichloroethene	0.473	0.434	8.2	93	0.00
19 T	Isopropyl Alcohol	0.541	0.528	2.4	99	0.00
20 T	Methylene Chloride	0.461	0.383	16.9	93	0.00
21 T	Allyl Chloride	0.785	0.711	9.4	89	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.399	8.9	90	0.00
23 T	Vinyl Acetate	1.684	1.607	4.6	93	0.00
24 T	1,1-Dichloroethane	1.227	1.133	7.7	93	0.01
25 T	Ethyl Acetate	2.340	2.181	6.8	95	0.00
26 T	Hexane	1.086	1.029	5.2	96	0.01
27 T	Carbon Disulfide	1.070	1.071	-0.1	95	0.00
28 T	Methyl tert-Butyl Ether	1.281	1.210	5.5	92	0.00
29 T	Chloroform	1.737	1.649	5.1	99	0.01
30 T	Cyclohexane	0.881	0.864	1.9	95	0.01
31 T	cis-1,2-Dichloroethene	1.050	1.004	4.4	92	0.01
32 T	1,1,1-Trichloroethane	1.750	1.648	5.8	97	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.02
34 T	2-Butanone	0.488	0.432	11.5	91	0.00
35 T	Carbon Tetrachloride	0.768	0.700	8.9	101	0.01
36 T	Benzene	0.922	0.851	7.7	96	0.01
37 T	1,2-Dichloroethane	0.543	0.492	9.4	95	0.01
38 T	Trichloroethene	0.359	0.310	13.6	98	0.01
39 T	1,2-Dichloropropane	0.374	0.337	9.9	95	0.00
40 T	1,4-Dioxane	0.087	0.083	4.6	103	0.00
41 T	Tetrahydrofuran	0.225	0.201	10.7	85	0.01
42 T	Bromodichloromethane	0.738	0.697	5.6	96	0.01
43	Methyl Methacrylate	0.310	0.309	0.3	94	0.02
44 T	2,2,4-Trimethylpentane	1.623	1.447	10.8	98	0.01
45 T	t-1,3-Dichloropropene	0.354	0.363	-2.5	92	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041221\
 Data File : VL036785.D
 Acq On : 12 Apr 2021 9:26
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 12 18:48:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	0.452	0.450	0.4	93	0.01
47 T	1,1,2-Trichloroethane	0.379	0.354	6.6	100	0.01
48 T	Dibromochloromethane	0.578	0.575	0.5	97	0.02
49 T	Bromoform	0.465	0.481	-3.4	99	0.02
50 T	4-Methyl-2-Pentanone	0.706	0.658	6.8	91	0.00
51 T	2-Hexanone	0.356	0.351	1.4	87	0.02
52 T	Tetrachloroethene	0.340	0.288	15.3	94	0.01
53 T	Toluene	0.982	0.964	1.8	97	0.01
54 T	1,2-Dibromoethane	0.535	0.502	6.2	97	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.02
56	1,1,1,2-Tetrachloroethane	0.452	0.477	-5.5	99	0.01
57 T	Chlorobenzene	0.851	0.863	-1.4	99	0.02
58 T	Ethyl Benzene	1.455	1.576	-8.3	98	0.02
59 T	m/p-Xylene	1.269	1.343	-5.8	99	0.02
60 T	o-Xylene	1.227	1.265	-3.1	99	0.02
61 T	Styrene	0.617	0.739	-19.8	96	0.01
62	Isopropylbenzene	1.652	1.687	-2.1	98	0.02
63 T	1,1,2,2-Tetrachloroethane	0.936	0.941	-0.5	105	0.02
64	n-propylbenzene	0.404	0.448	-10.9	101	0.02
65	tert-Butylbenzene	1.433	1.493	-4.2	100	0.02
66 T	Benzyl Chloride	0.158	0.201	-27.2	104	0.01
67	sec-Butylbenzene	2.022	2.093	-3.5	101	0.01
68 S	1-Bromo-4-Fluorobenzene	0.797	0.705	11.5	75	0.02
69	p-Isopropyltoluene	1.579	1.725	-9.2	101	0.02
70	n-Butylbenzene	1.638	1.795	-9.6	102	0.02
71	2-Chlorotoluene	1.238	1.327	-7.2	100	0.02
72 T	4-Ethyltoluene	1.344	1.488	-10.7	101	0.02
73 T	1,3,5-Trimethylbenzene	1.255	1.348	-7.4	100	0.01
74 T	1,2,4-Trimethylbenzene	1.343	1.395	-3.9	102	0.02
75 T	1,3-Dichlorobenzene	0.756	0.803	-6.2	102	0.02
76 T	1,4-Dichlorobenzene	0.750	0.778	-3.7	101	0.02
77 T	1,2-Dichlorobenzene	0.710	0.776	-9.3	105	0.02
78 T	Hexachloro-1,3-Butadiene	0.636	0.557	12.4	95	0.02
79 T	Naphthalene	0.784	0.926	-18.1	90	0.02
80 T	Naphthalene,2-methyl-	0.155	0.199	-28.4	73	0.02
81 T	1,2,4-Trichlorobenzene	0.484	0.538	-11.2	94	0.02

(#) = Out of Range

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