

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL080621\
 Data File : VL037373.D
 Acq On : 7 Aug 2021 10:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 09 02:09:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 06 17:52:04 2021
 QLast Update : Fri Aug 06 17:52:04 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	91	0.00
2 T	Dichlorodifluoromethane	2.266	1.475	34.9#	56	0.00
3	Chlorodifluoromethane	1.994	2.111	-5.9	102	0.00
4	Chloromethane	0.682	0.744	-9.1	104	0.00
5 T	Vinyl Chloride	0.823	0.822	0.1	102	0.00
6 T	Bromomethane	0.411	0.517	-25.8	112	0.00
7	Chloroethane	0.276	0.299	-8.3	104	0.00
8 T	Dichlorotetrafluoroethane	1.945	2.029	-4.3	99	0.00
9 T	Propene	0.669	0.698	-4.3	101	0.00
10 T	Heptane	1.555	1.761	-13.2	103	0.00
11 T	Trichlorofluoromethane	1.943	2.032	-4.6	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.444	1.517	-5.1	99	0.00
13	Ethanol	0.123	0.095	22.8	97	0.00
14 T	Bromoethene	0.615	0.687	-11.7	102	0.00
15 T	Acetone	1.042	1.008	3.3	106	0.00
16 T	1,3-Butadiene	0.700	0.749	-7.0	102	0.00
17	tert-Butyl alcohol	1.109	1.268	-14.3	106	0.00
18 T	1,1-Dichloroethene	0.628	0.705	-12.3	102	0.00
19 T	Isopropyl Alcohol	0.631	0.703	-11.4	114	0.00
20 T	Methylene Chloride	0.873	0.606	30.6#	103	0.00
21 T	Allyl Chloride	0.862	0.904	-4.9	99	0.00
22 T	trans-1,2-Dichloroethene	0.612	0.683	-11.6	99	0.00
23 T	Vinyl Acetate	1.446	1.876	-29.7	123	0.00
24 T	1,1-Dichloroethane	1.245	1.512	-21.4	115	0.00
25 T	Ethyl Acetate	2.578	2.780	-7.8	104	0.00
26 T	Hexane	1.456	1.402	3.7	105	0.00
27 T	Carbon Disulfide	1.264	1.517	-20.0	98	0.00
28 T	Methyl tert-Butyl Ether	1.451	1.724	-18.8	116	0.00
29 T	Chloroform	1.954	2.168	-11.0	103	0.00
30 T	Cyclohexane	1.136	1.240	-9.2	103	0.00
31 T	cis-1,2-Dichloroethene	1.150	1.355	-17.8	105	0.00
32 T	1,1,1-Trichloroethane	2.072	2.185	-5.5	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
34 T	2-Butanone	0.336	0.381	-13.4	109	0.00
35 T	Carbon Tetrachloride	0.626	0.712	-13.7	101	0.00
36 T	Benzene	0.766	0.896	-17.0	103	0.00
37 T	1,2-Dichloroethane	0.401	0.461	-15.0	102	0.00
38 T	Trichloroethene	0.376	0.392	-4.3	105	0.00
39 T	1,2-Dichloropropane	0.279	0.330	-18.3	102	0.00
40 T	1,4-Dioxane	0.082	0.085	-3.7	92	0.00
41 T	Tetrahydrofuran	0.165	0.193	-17.0	105	0.00
42 T	Bromodichloromethane	0.576	0.686	-19.1	100	0.00
43	Methyl Methacrylate	0.249	0.320	-28.5	106	0.00
44 T	2,2,4-Trimethylpentane	1.282	1.437	-12.1	102	0.00
45 T	t-1,3-Dichloropropene	0.162	0.298	-84.0#	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.230	0.390	-69.6#	131	0.00
47 T	1,1,2-Trichloroethane	0.323	0.371	-14.9	101	0.00
48 T	Dibromochloromethane	0.498	0.623	-25.1	97	0.00
49 T	Bromoform	0.365	0.455	-24.7	86	0.00
50 T	4-Methyl-2-Pentanone	0.460	0.545	-18.5	100	0.00
51 T	2-Hexanone	0.231	0.261	-13.0	95	0.00
52 T	Tetrachloroethene	0.366	0.376	-2.7	101	0.00
53 T	Toluene	0.893	1.071	-19.9	103	0.00
54 T	1,2-Dibromoethane	0.446	0.543	-21.7	101	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	0.424	0.466	-9.9	93	0.00
57 T	Chlorobenzene	0.784	0.873	-11.4	97	0.00
58 T	Ethyl Benzene	1.307	1.518	-16.1	97	0.00
59 T	m/p-Xylene	1.137	1.267	-11.4	98	0.00
60 T	o-Xylene	1.054	1.175	-11.5	95	0.00
61 T	Styrene	0.543	0.644	-18.6	93	0.00
62	Isopropylbenzene	1.551	1.600	-3.2	91	0.00
63 T	1,1,2,2-Tetrachloroethane	0.826	0.786	4.8	94	0.00
64	n-propylbenzene	0.393	0.455	-15.8	96	0.00
65	tert-Butylbenzene	1.422	1.520	-6.9	95	0.00
66 T	Benzyl Chloride	0.057	0.077	-35.1#	127	0.00
67	sec-Butylbenzene	1.883	2.052	-9.0	95	0.00
68 S	1-Bromo-4-Fluorobenzene	0.704	0.681	3.3	80	0.00
69	p-Isopropyltoluene	1.626	1.815	-11.6	97	0.00
70	n-Butylbenzene	1.451	1.719	-18.5	99	0.00
71	2-Chlorotoluene	1.041	1.131	-8.6	89	0.00
72 T	4-Ethyltoluene	1.246	1.482	-18.9	98	0.00
73 T	1,3,5-Trimethylbenzene	1.177	1.309	-11.2	96	0.00
74 T	1,2,4-Trimethylbenzene	1.235	1.366	-10.6	96	0.00
75 T	1,3-Dichlorobenzene	0.782	0.869	-11.1	96	0.00
76 T	1,4-Dichlorobenzene	0.767	0.865	-12.8	97	0.00
77 T	1,2-Dichlorobenzene	0.759	0.855	-12.6	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.600	0.738	-23.0	117	0.00
79 T	Naphthalene	0.873	1.539	-76.3#	134	0.00
80 T	Naphthalene,2-methyl-	0.159	0.297	-86.8#	126	0.00
81 T	1,2,4-Trichlorobenzene	0.565	0.850	-50.4#	125	0.00

(#) = Out of Range

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