

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL070221\
 Data File : VL037277.D
 Acq On : 2 Jul 2021 16:29
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 03 08:08:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 16 14:06:32 2021
 QLast Update : Wed Jun 16 14:06:32 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	84	0.00
2 T	Dichlorodifluoromethane	1.739	1.341	22.9	75	0.00
3	Chlorodifluoromethane	1.944	1.737	10.6	84	0.00
4	Chloromethane	0.648	0.588	9.3	82	0.00
5 T	Vinyl Chloride	0.712	0.630	11.5	81	0.00
6 T	Bromomethane	0.425	0.358	15.8	75	0.00
7	Chloroethane	0.255	0.235	7.8	86	0.00
8 T	Dichlorotetrafluoroethane	1.784	1.610	9.8	84	0.00
9 T	Propene	0.622	0.538	13.5	80	0.00
10 T	Heptane	1.506	1.424	5.4	84	0.01
11 T	Trichlorofluoromethane	1.856	1.799	3.1	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.308	1.288	1.5	90	0.00
13	Ethanol	0.096	0.079	17.7	83	0.00
14 T	Bromoethene	0.546	0.515	5.7	83	0.00
15 T	Acetone	1.128	0.902	20.0	91	0.00
16 T	1,3-Butadiene	0.667	0.646	3.1	85	0.00
17	tert-Butyl alcohol	1.042	1.059	-1.6	83	0.00
18 T	1,1-Dichloroethene	0.580	0.552	4.8	86	0.00
19 T	Isopropyl Alcohol	0.683	0.632	7.5	83	0.00
20 T	Methylene Chloride	0.675	0.485	28.1	89	0.00
21 T	Allyl Chloride	0.850	0.803	5.5	85	0.00
22 T	trans-1,2-Dichloroethene	0.574	0.580	-1.0	91	0.01
23 T	Vinyl Acetate	1.617	1.383	14.5	76	0.00
24 T	1,1-Dichloroethane	1.302	1.184	9.1	81	0.01
25 T	Ethyl Acetate	2.441	2.250	7.8	84	0.00
26 T	Hexane	1.234	1.070	13.3	84	0.00
27 T	Carbon Disulfide	1.209	1.323	-9.4	88	0.00
28 T	Methyl tert-Butyl Ether	1.483	1.202	18.9	71	0.00
29 T	Chloroform	1.906	1.786	6.3	86	0.00
30 T	Cyclohexane	1.028	0.933	9.2	83	0.00
31 T	cis-1,2-Dichloroethene	1.134	1.069	5.7	84	0.01
32 T	1,1,1-Trichloroethane	2.040	1.849	9.4	85	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.01
34 T	2-Butanone	0.389	0.352	9.5	84	0.00
35 T	Carbon Tetrachloride	0.671	0.690	-2.8	87	0.01
36 T	Benzene	0.809	0.751	7.2	81	0.01
37 T	1,2-Dichloroethane	0.470	0.458	2.6	85	0.01
38 T	Trichloroethene	0.384	0.315	18.0	81	0.01
39 T	1,2-Dichloropropane	0.300	0.283	5.7	80	0.01
40 T	1,4-Dioxane	0.082	0.065	20.7	66	0.01
41 T	Tetrahydrofuran	0.181	0.170	6.1	80	0.01
42 T	Bromodichloromethane	0.648	0.661	-2.0	85	0.02
43	Methyl Methacrylate	0.279	0.273	2.2	80	0.00
44 T	2,2,4-Trimethylpentane	1.362	1.257	7.7	83	0.01
45 T	t-1,3-Dichloropropene	0.246	0.198	19.5	56	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.337	0.256	24.0	58	0.02
47 T	1,1,2-Trichloroethane	0.343	0.322	6.1	83	0.01
48 T	Dibromochloromethane	0.541	0.586	-8.3	84	0.01
49 T	Bromoform	0.403	0.464	-15.1	84	0.02
50 T	4-Methyl-2-Pentanone	0.534	0.550	-3.0	86	0.01
51 T	2-Hexanone	0.260	0.278	-6.9	87	0.00
52 T	Tetrachloroethene	0.376	0.306	18.6	80	0.02
53 T	Toluene	0.966	0.899	6.9	82	0.01
54 T	1,2-Dibromoethane	0.493	0.480	2.6	83	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.02
56	1,1,1,2-Tetrachloroethane	0.437	0.418	4.3	85	0.02
57 T	Chlorobenzene	0.811	0.724	10.7	83	0.02
58 T	Ethyl Benzene	1.377	1.274	7.5	84	0.02
59 T	m/p-Xylene	1.167	1.084	7.1	85	0.02
60 T	o-Xylene	1.111	1.037	6.7	87	0.02
61 T	Styrene	0.573	0.570	0.5	81	0.02
62	Isopropylbenzene	1.580	1.449	8.3	87	0.02
63 T	1,1,2,2-Tetrachloroethane	0.740	0.691	6.6	89	0.02
64	n-propylbenzene	0.396	0.377	4.8	84	0.01
65	tert-Butylbenzene	1.401	1.306	6.8	88	0.02
66 T	Benzyl Chloride	0.059	0.051	13.6	79	0.02
67	sec-Butylbenzene	1.868	1.758	5.9	89	0.02
68 S	1-Bromo-4-Fluorobenzene	0.758	0.773	-2.0	84	0.01
69	p-Isopropyltoluene	1.578	1.519	3.7	89	0.02
70	n-Butylbenzene	1.460	1.445	1.0	90	0.02
71	2-Chlorotoluene	1.104	1.048	5.1	87	0.02
72 T	4-Ethyltoluene	1.262	1.256	0.5	89	0.02
73 T	1,3,5-Trimethylbenzene	1.220	1.137	6.8	88	0.01
74 T	1,2,4-Trimethylbenzene	1.257	1.189	5.4	88	0.02
75 T	1,3-Dichlorobenzene	0.764	0.709	7.2	86	0.02
76 T	1,4-Dichlorobenzene	0.763	0.680	10.9	87	0.02
77 T	1,2-Dichlorobenzene	0.739	0.681	7.8	88	0.02
78 T	Hexachloro-1,3-Butadiene	0.636	0.450	29.2	77	0.02
79 T	Naphthalene	1.048	0.855	18.4	68	0.02
80 T	Naphthalene,2-methyl-	0.275	0.221	19.6	58	0.00
81 T	1,2,4-Trichlorobenzene	0.605	0.494	18.3	73	0.02

(#) = Out of Range

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