

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091721\
 Data File : VL037638.D
 Acq On : 17 Sep 2021 12:08
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 18 06:56:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021
 QLast Update : Thu Sep 16 13:42:46 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	85	0.00
2 T	Dichlorodifluoromethane	1.810	1.345	25.7	59	0.00
3	Chlorodifluoromethane	1.886	1.894	-0.4	93	0.00
4	Chloromethane	0.697	0.710	-1.9	92	0.00
5 T	Vinyl Chloride	0.655	0.700	-6.9	90	0.00
6 T	Bromomethane	0.380	0.396	-4.2	90	0.00
7	Chloroethane	0.245	0.251	-2.4	97	0.00
8 T	Dichlorotetrafluoroethane	1.561	1.599	-2.4	91	0.00
9 T	Propene	0.665	0.674	-1.4	94	0.00
10 T	Heptane	1.553	1.718	-10.6	92	0.00
11 T	Trichlorofluoromethane	1.453	1.429	1.7	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.072	1.088	-1.5	94	0.00
13	Ethanol	0.065	0.065	0.0	91	0.00
14 T	Bromoethene	0.488	0.494	-1.2	92	0.00
15 T	Acetone	1.039	0.834	19.7	89	0.00
16 T	1,3-Butadiene	0.649	0.679	-4.6	92	0.00
17	tert-Butyl alcohol	0.881	1.035	-17.5	98	0.00
18 T	1,1-Dichloroethene	0.500	0.506	-1.2	96	0.00
19 T	Isopropyl Alcohol	0.565	0.571	-1.1	91	0.00
20 T	Methylene Chloride	0.496	0.438	11.7	93	0.00
21 T	Allyl Chloride	0.776	0.798	-2.8	91	0.00
22 T	trans-1,2-Dichloroethene	0.503	0.499	0.8	90	0.00
23 T	Vinyl Acetate	1.438	1.428	0.7	83	0.00
24 T	1,1-Dichloroethane	1.030	1.028	0.2	93	0.00
25 T	Ethyl Acetate	2.516	2.665	-5.9	92	0.00
26 T	Hexane	1.195	1.259	-5.4	90	0.00
27 T	Carbon Disulfide	1.094	1.224	-11.9	93	0.00
28 T	Methyl tert-Butyl Ether	1.053	1.054	-0.1	89	0.00
29 T	Chloroform	1.745	1.800	-3.2	92	0.00
30 T	Cyclohexane	1.022	1.090	-6.7	94	0.00
31 T	cis-1,2-Dichloroethene	1.085	1.206	-11.2	94	0.00
32 T	1,1,1-Trichloroethane	1.625	1.731	-6.5	92	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
34 T	2-Butanone	0.406	0.383	5.7	88	0.00
35 T	Carbon Tetrachloride	0.566	0.605	-6.9	92	0.00
36 T	Benzene	0.834	0.879	-5.4	93	0.00
37 T	1,2-Dichloroethane	0.410	0.422	-2.9	91	0.00
38 T	Trichloroethene	0.348	0.347	0.3	91	0.00
39 T	1,2-Dichloropropane	0.319	0.339	-6.3	92	0.00
40 T	1,4-Dioxane	0.078	0.076	2.6	80	0.00
41 T	Tetrahydrofuran	0.191	0.210	-9.9	93	0.00
42 T	Bromodichloromethane	0.588	0.638	-8.5	92	0.00
43	Methyl Methacrylate	0.277	0.315	-13.7	91	0.00
44 T	2,2,4-Trimethylpentane	1.402	1.467	-4.6	93	0.00
45 T	t-1,3-Dichloropropene	0.218	0.274	-25.7	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.294	0.359	-22.1	92	0.00
47 T	1,1,2-Trichloroethane	0.353	0.362	-2.5	91	0.00
48 T	Dibromochloromethane	0.493	0.561	-13.8	90	0.00
49 T	Bromoform	0.394	0.464	-17.8	87	0.00
50 T	4-Methyl-2-Pentanone	0.516	0.566	-9.7	91	0.00
51 T	2-Hexanone	0.228	0.264	-15.8	90	0.00
52 T	Tetrachloroethene	0.320	0.328	-2.5	92	0.00
53 T	Toluene	0.927	1.030	-11.1	93	0.00
54 T	1,2-Dibromoethane	0.484	0.516	-6.6	91	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	0.415	0.413	0.5	90	0.00
57 T	Chlorobenzene	0.831	0.812	2.3	91	0.00
58 T	Ethyl Benzene	1.327	1.398	-5.4	91	0.00
59 T	m/p-Xylene	1.157	1.170	-1.1	91	0.00
60 T	o-Xylene	1.101	1.098	0.3	91	0.00
61 T	Styrene	0.543	0.634	-16.8	91	0.00
62	Isopropylbenzene	1.538	1.509	1.9	90	0.00
63 T	1,1,2,2-Tetrachloroethane	0.862	0.792	8.1	92	0.00
64	n-propylbenzene	0.397	0.413	-4.0	90	0.00
65	tert-Butylbenzene	1.387	1.346	3.0	93	0.00
66 T	Benzyl Chloride	0.076	0.089	-17.1	98	0.00
67	sec-Butylbenzene	1.882	1.867	0.8	93	0.00
68 S	1-Bromo-4-Fluorobenzene	0.723	0.713	1.4	83	0.00
69	p-Isopropyltoluene	1.537	1.562	-1.6	92	0.00
70	n-Butylbenzene	1.454	1.528	-5.1	93	0.00
71	2-Chlorotoluene	1.102	1.128	-2.4	89	0.00
72 T	4-Ethyltoluene	1.264	1.290	-2.1	89	0.00
73 T	1,3,5-Trimethylbenzene	1.178	1.182	-0.3	90	0.00
74 T	1,2,4-Trimethylbenzene	1.241	1.239	0.2	93	0.00
75 T	1,3-Dichlorobenzene	0.771	0.768	0.4	92	0.00
76 T	1,4-Dichlorobenzene	0.760	0.742	2.4	90	0.00
77 T	1,2-Dichlorobenzene	0.731	0.728	0.4	93	0.00
78 T	Hexachloro-1,3-Butadiene	0.615	0.531	13.7	94	0.00
79 T	Naphthalene	0.762	0.895	-17.5	95	0.00
80 T	Naphthalene,2-methyl-	0.174	0.279	-60.3#	108	0.00
81 T	1,2,4-Trichlorobenzene	0.489	0.531	-8.6	95	0.00

(#) = Out of Range

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