

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101821\
 Data File : VL037853.D
 Acq On : 18 Oct 2021 14:46
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 19 08:40:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 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	89	0.00
2 T	Dichlorodifluoromethane	1.597	1.143	28.4	84	0.00
3	Chlorodifluoromethane	1.921	1.866	2.9	96	0.00
4	Chloromethane	0.704	0.709	-0.7	98	0.00
5 T	Vinyl Chloride	0.645	0.711	-10.2	97	0.00
6 T	Bromomethane	0.349	0.362	-3.7	101	0.00
7	Chloroethane	0.237	0.246	-3.8	96	0.00
8 T	Dichlorotetrafluoroethane	1.579	1.588	-0.6	100	0.00
9 T	Propene	0.707	0.677	4.2	93	0.00
10 T	Heptane	1.606	1.709	-6.4	97	0.00
11 T	Trichlorofluoromethane	1.425	1.463	-2.7	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.080	1.120	-3.7	102	0.00
13	Ethanol	0.058	0.072	-24.1	138	0.00
14 T	Bromoethene	0.475	0.512	-7.8	105	0.00
15 T	Acetone	0.898	0.836	6.9	100	0.00
16 T	1,3-Butadiene	0.653	0.673	-3.1	95	0.00
17	tert-Butyl alcohol	0.925	0.908	1.8	85	0.00
18 T	1,1-Dichloroethene	0.491	0.512	-4.3	97	0.00
19 T	Isopropyl Alcohol	0.558	0.578	-3.6	91	0.00
20 T	Methylene Chloride	0.454	0.426	6.2	99	0.00
21 T	Allyl Chloride	0.795	0.796	-0.1	94	0.00
22 T	trans-1,2-Dichloroethene	0.493	0.512	-3.9	95	0.00
23 T	Vinyl Acetate	1.345	1.314	2.3	94	0.00
24 T	1,1-Dichloroethane	0.979	1.053	-7.6	102	0.00
25 T	Ethyl Acetate	2.519	2.649	-5.2	97	0.00
26 T	Hexane	1.240	1.245	-0.4	96	0.00
27 T	Carbon Disulfide	1.099	1.267	-15.3	99	0.00
28 T	Methyl tert-Butyl Ether	1.033	1.047	-1.4	98	0.01
29 T	Chloroform	1.773	1.813	-2.3	100	0.00
30 T	Cyclohexane	1.052	1.068	-1.5	98	0.00
31 T	cis-1,2-Dichloroethene	1.126	1.151	-2.2	96	0.00
32 T	1,1,1-Trichloroethane	1.681	1.732	-3.0	98	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
34 T	2-Butanone	0.404	0.389	3.7	95	0.00
35 T	Carbon Tetrachloride	0.568	0.605	-6.5	100	0.00
36 T	Benzene	0.854	0.870	-1.9	96	0.00
37 T	1,2-Dichloroethane	0.402	0.421	-4.7	98	0.00
38 T	Trichloroethene	0.337	0.346	-2.7	100	0.01
39 T	1,2-Dichloropropane	0.321	0.329	-2.5	95	0.01
40 T	1,4-Dioxane	0.080	0.083	-3.8	106	0.01
41 T	Tetrahydrofuran	0.198	0.203	-2.5	93	0.01
42 T	Bromodichloromethane	0.591	0.635	-7.4	99	0.01
43	Methyl Methacrylate	0.279	0.308	-10.4	96	0.00
44 T	2,2,4-Trimethylpentane	1.435	1.451	-1.1	97	0.00
45 T	t-1,3-Dichloropropene	0.192	0.239	-24.5	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.266	0.322	-21.1	99	0.00
47 T	1,1,2-Trichloroethane	0.349	0.356	-2.0	97	0.01
48 T	Dibromochloromethane	0.498	0.555	-11.4	97	0.01
49 T	Bromoform	0.381	0.452	-18.6	96	0.00
50 T	4-Methyl-2-Pentanone	0.526	0.567	-7.8	96	0.00
51 T	2-Hexanone	0.235	0.261	-11.1	92	0.00
52 T	Tetrachloroethene	0.332	0.315	5.1	97	0.00
53 T	Toluene	0.947	1.011	-6.8	98	0.00
54 T	1,2-Dibromoethane	0.472	0.494	-4.7	97	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	0.414	0.447	-8.0	99	0.00
57 T	Chlorobenzene	0.820	0.855	-4.3	98	0.00
58 T	Ethyl Benzene	1.343	1.496	-11.4	98	0.00
59 T	m/p-Xylene	1.153	1.237	-7.3	97	0.00
60 T	o-Xylene	1.105	1.184	-7.1	100	0.00
61 T	Styrene	0.534	0.662	-24.0	98	0.00
62	Isopropylbenzene	1.541	1.650	-7.1	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.852	0.851	0.1	99	0.00
64	n-propylbenzene	0.384	0.432	-12.5	100	0.00
65	tert-Butylbenzene	1.356	1.435	-5.8	100	0.00
66 T	Benzyl Chloride	0.067	0.076	-13.4	94	0.00
67	sec-Butylbenzene	1.854	2.009	-8.4	100	0.01
68 S	1-Bromo-4-Fluorobenzene	0.699	0.773	-10.6	94	0.00
69	p-Isopropyltoluene	1.499	1.652	-10.2	100	0.00
70	n-Butylbenzene	1.424	1.593	-11.9	99	0.00
71	2-Chlorotoluene	1.088	1.187	-9.1	98	0.00
72 T	4-Ethyltoluene	1.254	1.382	-10.2	96	0.00
73 T	1,3,5-Trimethylbenzene	1.139	1.248	-9.6	98	0.00
74 T	1,2,4-Trimethylbenzene	1.196	1.314	-9.9	100	0.00
75 T	1,3-Dichlorobenzene	0.741	0.785	-5.9	99	0.01
76 T	1,4-Dichlorobenzene	0.707	0.750	-6.1	97	0.01
77 T	1,2-Dichlorobenzene	0.712	0.759	-6.6	100	0.00
78 T	Hexachloro-1,3-Butadiene	0.581	0.519	10.7	95	0.00
79 T	Naphthalene	0.733	0.838	-14.3	93	0.01
80 T	Naphthalene,2-methyl-	0.197	0.177	10.2	75	0.00
81 T	1,2,4-Trichlorobenzene	0.469	0.515	-9.8	96	0.02

(#) = Out of Range

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