

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101821\
 Data File : VL037876.D
 Acq On : 19 Oct 2021 12:01
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 20 02:56:17 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	83	0.00
2 T	Dichlorodifluoromethane	1.597	1.296	18.8	88	0.00
3	Chlorodifluoromethane	1.921	1.974	-2.8	94	0.00
4	Chloromethane	0.704	0.754	-7.1	97	0.00
5 T	Vinyl Chloride	0.645	0.731	-13.3	92	0.00
6 T	Bromomethane	0.349	0.355	-1.7	92	0.00
7	Chloroethane	0.237	0.267	-12.7	96	0.00
8 T	Dichlorotetrafluoroethane	1.579	1.660	-5.1	97	0.00
9 T	Propene	0.707	0.698	1.3	88	0.00
10 T	Heptane	1.606	1.820	-13.3	96	0.00
11 T	Trichlorofluoromethane	1.425	1.542	-8.2	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.080	1.200	-11.1	101	0.00
13	Ethanol	0.058	0.071	-22.4	126	0.00
14 T	Bromoethene	0.475	0.523	-10.1	100	0.00
15 T	Acetone	0.898	1.075	-19.7	119	0.00
16 T	1,3-Butadiene	0.653	0.726	-11.2	95	0.00
17	tert-Butyl alcohol	0.925	1.037	-12.1	90	0.00
18 T	1,1-Dichloroethene	0.491	0.532	-8.4	94	0.00
19 T	Isopropyl Alcohol	0.558	0.595	-6.6	87	0.00
20 T	Methylene Chloride	0.454	0.450	0.9	97	0.00
21 T	Allyl Chloride	0.795	0.832	-4.7	91	0.00
22 T	trans-1,2-Dichloroethene	0.493	0.564	-14.4	97	0.00
23 T	Vinyl Acetate	1.345	1.395	-3.7	92	0.00
24 T	1,1-Dichloroethane	0.979	1.115	-13.9	100	0.00
25 T	Ethyl Acetate	2.519	2.782	-10.4	95	0.00
26 T	Hexane	1.240	1.312	-5.8	93	0.00
27 T	Carbon Disulfide	1.099	1.318	-19.9	96	0.00
28 T	Methyl tert-Butyl Ether	1.033	1.070	-3.6	93	0.00
29 T	Chloroform	1.773	1.885	-6.3	97	0.00
30 T	Cyclohexane	1.052	1.112	-5.7	94	0.00
31 T	cis-1,2-Dichloroethene	1.126	1.190	-5.7	92	0.00
32 T	1,1,1-Trichloroethane	1.681	1.785	-6.2	94	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
34 T	2-Butanone	0.404	0.415	-2.7	92	0.00
35 T	Carbon Tetrachloride	0.568	0.637	-12.1	96	0.00
36 T	Benzene	0.854	0.931	-9.0	94	0.00
37 T	1,2-Dichloroethane	0.402	0.446	-10.9	94	0.00
38 T	Trichloroethene	0.337	0.372	-10.4	98	0.00
39 T	1,2-Dichloropropane	0.321	0.356	-10.9	94	0.00
40 T	1,4-Dioxane	0.080	0.089	-11.2	104	0.00
41 T	Tetrahydrofuran	0.198	0.208	-5.1	87	0.00
42 T	Bromodichloromethane	0.591	0.679	-14.9	96	0.00
43	Methyl Methacrylate	0.279	0.334	-19.7	94	0.00
44 T	2,2,4-Trimethylpentane	1.435	1.580	-10.1	96	0.00
45 T	t-1,3-Dichloropropene	0.192	0.219	-14.1	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.266	0.290	-9.0	81	0.00
47 T	1,1,2-Trichloroethane	0.349	0.384	-10.0	95	0.00
48 T	Dibromochloromethane	0.498	0.606	-21.7	97	0.00
49 T	Bromoform	0.381	0.495	-29.9	96	0.00
50 T	4-Methyl-2-Pentanone	0.526	0.616	-17.1	95	0.00
51 T	2-Hexanone	0.235	0.287	-22.1	92	0.00
52 T	Tetrachloroethene	0.332	0.342	-3.0	96	0.00
53 T	Toluene	0.947	1.092	-15.3	96	0.00
54 T	1,2-Dibromoethane	0.472	0.530	-12.3	95	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	0.414	0.468	-13.0	99	0.00
57 T	Chlorobenzene	0.820	0.903	-10.1	98	0.00
58 T	Ethyl Benzene	1.343	1.547	-15.2	97	0.00
59 T	m/p-Xylene	1.153	1.328	-15.2	99	0.00
60 T	o-Xylene	1.105	1.261	-14.1	101	0.00
61 T	Styrene	0.534	0.684	-28.1	97	0.00
62	Isopropylbenzene	1.541	1.772	-15.0	101	0.00
63 T	1,1,2,2-Tetrachloroethane	0.852	0.933	-9.5	104	0.00
64	n-propylbenzene	0.384	0.479	-24.7	106	0.00
65	tert-Butylbenzene	1.356	1.557	-14.8	103	0.00
66 T	Benzyl Chloride	0.067	0.078	-16.4	92	0.00
67	sec-Butylbenzene	1.854	2.184	-17.8	104	0.00
68 S	1-Bromo-4-Fluorobenzene	0.699	0.710	-1.6	82	0.00
69	p-Isopropyltoluene	1.499	1.841	-22.8	106	0.00
70	n-Butylbenzene	1.424	1.837	-29.0	109	0.00
71	2-Chlorotoluene	1.088	1.273	-17.0	101	0.00
72 T	4-Ethyltoluene	1.254	1.538	-22.6	102	0.00
73 T	1,3,5-Trimethylbenzene	1.139	1.362	-19.6	102	0.00
74 T	1,2,4-Trimethylbenzene	1.196	1.434	-19.9	104	0.00
75 T	1,3-Dichlorobenzene	0.741	0.896	-20.9	108	0.00
76 T	1,4-Dichlorobenzene	0.707	0.865	-22.3	106	0.00
77 T	1,2-Dichlorobenzene	0.712	0.862	-21.1	108	0.00
78 T	Hexachloro-1,3-Butadiene	0.581	0.619	-6.5	108	0.00
79 T	Naphthalene	0.733	1.047	-42.8#	111	0.00
80 T	Naphthalene,2-methyl-	0.197	0.257	-30.5#	104	0.00
81 T	1,2,4-Trichlorobenzene	0.469	0.625	-33.3#	111	0.00

(#) = Out of Range

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