

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL042021\
 Data File : VL036840.D
 Acq On : 21 Apr 2021 2:49
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 21 07:44:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	74	0.00
2 T	Dichlorodifluoromethane	1.631	1.490	8.6	72	0.00
3	Chlorodifluoromethane	1.868	1.940	-3.9	85	0.00
4	Chloromethane	0.660	0.609	7.7	73	0.00
5 T	Vinyl Chloride	0.679	0.600	11.6	71	0.00
6 T	Bromomethane	0.374	0.315	15.8	66	0.00
7	Chloroethane	0.233	0.226	3.0	80	0.00
8 T	Dichlorotetrafluoroethane	1.557	1.469	5.7	76	0.00
9 T	Propene	0.596	0.606	-1.7	79	0.00
10 T	Heptane	1.517	1.581	-4.2	79	0.01
11 T	Trichlorofluoromethane	1.662	1.459	12.2	71	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	0.971	8.7	71	0.00
13	Ethanol	0.071	0.053	25.4	56	0.01
14 T	Bromoethene	0.442	0.409	7.5	71	0.00
15 T	Acetone	0.984	0.774	21.3	67	0.00
16 T	1,3-Butadiene	0.685	0.672	1.9	76	0.00
17	tert-Butyl alcohol	0.857	0.906	-5.7	82	0.00
18 T	1,1-Dichloroethene	0.473	0.431	8.9	71	0.00
19 T	Isopropyl Alcohol	0.541	0.520	3.9	75	0.00
20 T	Methylene Chloride	0.461	0.359	22.1	67	0.00
21 T	Allyl Chloride	0.785	0.705	10.2	67	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.441	-0.7	76	0.00
23 T	Vinyl Acetate	1.684	1.654	1.8	74	0.00
24 T	1,1-Dichloroethane	1.227	0.959	21.8	61	0.00
25 T	Ethyl Acetate	2.340	2.354	-0.6	79	0.00
26 T	Hexane	1.086	1.124	-3.5	80	0.01
27 T	Carbon Disulfide	1.070	1.037	3.1	70	0.00
28 T	Methyl tert-Butyl Ether	1.281	1.068	16.6	62	0.00
29 T	Chloroform	1.737	1.740	-0.2	80	0.00
30 T	Cyclohexane	0.881	0.931	-5.7	79	0.00
31 T	cis-1,2-Dichloroethene	1.050	1.099	-4.7	77	0.00
32 T	1,1,1-Trichloroethane	1.750	1.765	-0.9	80	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.01
34 T	2-Butanone	0.488	0.414	15.2	70	0.00
35 T	Carbon Tetrachloride	0.768	0.703	8.5	81	0.00
36 T	Benzene	0.922	0.899	2.5	82	0.00
37 T	1,2-Dichloroethane	0.543	0.502	7.6	78	0.00
38 T	Trichloroethene	0.359	0.324	9.7	82	0.00
39 T	1,2-Dichloropropane	0.374	0.348	7.0	79	0.00
40 T	1,4-Dioxane	0.087	0.088	-1.1	89	0.01
41 T	Tetrahydrofuran	0.225	0.197	12.4	67	0.01
42 T	Bromodichloromethane	0.738	0.712	3.5	79	0.01
43	Methyl Methacrylate	0.310	0.337	-8.7	82	0.00
44 T	2,2,4-Trimethylpentane	1.623	1.519	6.4	83	0.00
45 T	t-1,3-Dichloropropene	0.354	0.295	16.7	60	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.452	0.382	15.5	63	0.00
47 T	1,1,2-Trichloroethane	0.379	0.362	4.5	82	0.00
48 T	Dibromochloromethane	0.578	0.600	-3.8	81	0.01
49 T	Bromoform	0.465	0.494	-6.2	81	0.02
50 T	4-Methyl-2-Pentanone	0.706	0.642	9.1	72	0.01
51 T	2-Hexanone	0.356	0.343	3.7	69	0.02
52 T	Tetrachloroethene	0.340	0.310	8.8	81	0.01
53 T	Toluene	0.982	1.007	-2.5	81	0.01
54 T	1,2-Dibromoethane	0.535	0.518	3.2	81	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.02
56	1,1,1,2-Tetrachloroethane	0.452	0.453	-0.2	84	0.01
57 T	Chlorobenzene	0.851	0.812	4.6	84	0.01
58 T	Ethyl Benzene	1.455	1.474	-1.3	82	0.02
59 T	m/p-Xylene	1.269	1.250	1.5	83	0.02
60 T	o-Xylene	1.227	1.177	4.1	83	0.02
61 T	Styrene	0.617	0.629	-1.9	73	0.02
62	Isopropylbenzene	1.652	1.642	0.6	85	0.02
63 T	1,1,2,2-Tetrachloroethane	0.936	0.866	7.5	87	0.01
64	n-propylbenzene	0.404	0.432	-6.9	87	0.02
65	tert-Butylbenzene	1.433	1.444	-0.8	87	0.02
66 T	Benzyl Chloride	0.158	0.116	26.6	54	0.01
67	sec-Butylbenzene	2.022	2.015	0.3	87	0.01
68 S	1-Bromo-4-Fluorobenzene	0.797	0.788	1.1	76	0.01
69	p-Isopropyltoluene	1.579	1.682	-6.5	89	0.01
70	n-Butylbenzene	1.638	1.696	-3.5	87	0.02
71	2-Chlorotoluene	1.238	1.266	-2.3	85	0.01
72 T	4-Ethyltoluene	1.344	1.408	-4.8	86	0.01
73 T	1,3,5-Trimethylbenzene	1.255	1.252	0.2	83	0.01
74 T	1,2,4-Trimethylbenzene	1.343	1.310	2.5	86	0.02
75 T	1,3-Dichlorobenzene	0.756	0.786	-4.0	90	0.01
76 T	1,4-Dichlorobenzene	0.750	0.746	0.5	87	0.01
77 T	1,2-Dichlorobenzene	0.710	0.759	-6.9	92	0.00
78 T	Hexachloro-1,3-Butadiene	0.636	0.585	8.0	90	0.02
79 T	Naphthalene	0.784	0.845	-7.8	74	0.02
80 T	Naphthalene,2-methyl-	0.155	0.115	25.8	38	0.02
81 T	1,2,4-Trichlorobenzene	0.484	0.524	-8.3	83	0.02

(#) = Out of Range

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