

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL033121\
 Data File : VL036591.D
 Acq On : 31 Mar 2021 5:49
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 31 08:32:55 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	82	0.00
2 T	Dichlorodifluoromethane	1.631	1.623	0.5	88	0.00
3	Chlorodifluoromethane	1.868	1.986	-6.3	97	0.00
4	Chloromethane	0.660	0.672	-1.8	90	0.00
5 T	Vinyl Chloride	0.679	0.674	0.7	88	0.00
6 T	Bromomethane	0.374	0.376	-0.5	88	0.00
7	Chloroethane	0.233	0.250	-7.3	98	0.00
8 T	Dichlorotetrafluoroethane	1.557	1.596	-2.5	91	0.00
9 T	Propene	0.596	0.614	-3.0	89	0.00
10 T	Heptane	1.517	1.615	-6.5	90	-0.01
11 T	Trichlorofluoromethane	1.662	1.707	-2.7	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	1.111	-4.5	91	0.00
13	Ethanol	0.071	0.062	12.7	73	0.00
14 T	Bromoethene	0.442	0.470	-6.3	90	0.00
15 T	Acetone	0.984	0.993	-0.9	95	0.00
16 T	1,3-Butadiene	0.685	0.728	-6.3	92	0.00
17	tert-Butyl alcohol	0.857	0.787	8.2	79	0.00
18 T	1,1-Dichloroethene	0.473	0.491	-3.8	90	0.00
19 T	Isopropyl Alcohol	0.541	0.418	22.7	67	0.00
20 T	Methylene Chloride	0.461	0.458	0.7	95	0.00
21 T	Allyl Chloride	0.785	0.806	-2.7	86	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.459	-4.8	88	0.00
23 T	Vinyl Acetate	1.684	1.795	-6.6	89	0.00
24 T	1,1-Dichloroethane	1.227	1.279	-4.2	90	0.00
25 T	Ethyl Acetate	2.340	2.367	-1.2	88	-0.02
26 T	Hexane	1.086	1.145	-5.4	91	0.00
27 T	Carbon Disulfide	1.070	1.198	-12.0	90	-0.01
28 T	Methyl tert-Butyl Ether	1.281	1.269	0.9	82	0.00
29 T	Chloroform	1.737	1.786	-2.8	91	0.00
30 T	Cyclohexane	0.881	0.951	-7.9	89	0.00
31 T	cis-1,2-Dichloroethene	1.050	1.096	-4.4	86	0.00
32 T	1,1,1-Trichloroethane	1.750	1.766	-0.9	89	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	-0.01
34 T	2-Butanone	0.488	0.459	5.9	81	0.00
35 T	Carbon Tetrachloride	0.768	0.761	0.9	91	-0.01
36 T	Benzene	0.922	0.959	-4.0	90	-0.01
37 T	1,2-Dichloroethane	0.543	0.548	-0.9	88	0.00
38 T	Trichloroethene	0.359	0.345	3.9	91	-0.02
39 T	1,2-Dichloropropane	0.374	0.381	-1.9	89	-0.02
40 T	1,4-Dioxane	0.087	0.065	25.3	68	-0.01
41 T	Tetrahydrofuran	0.225	0.202	10.2	72	-0.01
42 T	Bromodichloromethane	0.738	0.787	-6.6	90	-0.01
43	Methyl Methacrylate	0.310	0.364	-17.4	92	0.00
44 T	2,2,4-Trimethylpentane	1.623	1.623	0.0	91	-0.01
45 T	t-1,3-Dichloropropene	0.354	0.319	9.9	68	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.452	0.420	7.1	72	-0.02
47 T	1,1,2-Trichloroethane	0.379	0.388	-2.4	91	-0.01
48 T	Dibromochloromethane	0.578	0.626	-8.3	88	-0.01
49 T	Bromoform	0.465	0.511	-9.9	87	-0.01
50 T	4-Methyl-2-Pentanone	0.706	0.709	-0.4	82	-0.02
51 T	2-Hexanone	0.356	0.386	-8.4	80	0.00
52 T	Tetrachloroethene	0.340	0.322	5.3	88	-0.02
53 T	Toluene	0.982	1.063	-8.2	89	-0.02
54 T	1,2-Dibromoethane	0.535	0.543	-1.5	87	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	84	-0.01
56	1,1,1,2-Tetrachloroethane	0.452	0.481	-6.4	93	-0.02
57 T	Chlorobenzene	0.851	0.833	2.1	90	-0.01
58 T	Ethyl Benzene	1.455	1.541	-5.9	90	-0.01
59 T	m/p-Xylene	1.269	1.308	-3.1	91	-0.01
60 T	o-Xylene	1.227	1.230	-0.2	90	-0.01
61 T	Styrene	0.617	0.664	-7.6	81	-0.01
62	Isopropylbenzene	1.652	1.699	-2.8	92	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.936	0.886	5.3	93	-0.01
64	n-propylbenzene	0.404	0.449	-11.1	95	-0.02
65	tert-Butylbenzene	1.433	1.475	-2.9	93	-0.01
66 T	Benzyl Chloride	0.158	0.168	-6.3	81	-0.02
67	sec-Butylbenzene	2.022	2.079	-2.8	94	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.797	0.832	-4.4	83	-0.01
69	p-Isopropyltoluene	1.579	1.696	-7.4	93	-0.01
70	n-Butylbenzene	1.638	1.775	-8.4	95	-0.01
71	2-Chlorotoluene	1.238	1.320	-6.6	93	-0.02
72 T	4-Ethyltoluene	1.344	1.460	-8.6	93	-0.02
73 T	1,3,5-Trimethylbenzene	1.255	1.303	-3.8	90	-0.02
74 T	1,2,4-Trimethylbenzene	1.343	1.356	-1.0	93	-0.01
75 T	1,3-Dichlorobenzene	0.756	0.774	-2.4	92	-0.01
76 T	1,4-Dichlorobenzene	0.750	0.757	-0.9	92	-0.02
77 T	1,2-Dichlorobenzene	0.710	0.751	-5.8	95	-0.02
78 T	Hexachloro-1,3-Butadiene	0.636	0.575	9.6	92	-0.02
79 T	Naphthalene	0.784	0.861	-9.8	78	-0.01
80 T	Naphthalene,2-methyl-	0.155	0.108	30.3#	37	0.00
81 T	1,2,4-Trichlorobenzene	0.484	0.533	-10.1	88	-0.02

(#) = Out of Range

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