

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040721\
 Data File : VL036744.D
 Acq On : 8 Apr 2021 9:01
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 08 09:36:23 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	79	-0.01
2 T	Dichlorodifluoromethane	1.631	1.367	16.2	70	0.00
3	Chlorodifluoromethane	1.868	1.815	2.8	85	0.00
4	Chloromethane	0.660	0.574	13.0	73	0.00
5 T	Vinyl Chloride	0.679	0.590	13.1	74	0.00
6 T	Bromomethane	0.374	0.320	14.4	72	0.00
7	Chloroethane	0.233	0.204	12.4	76	0.00
8 T	Dichlorotetrafluoroethane	1.557	1.366	12.3	75	0.00
9 T	Propene	0.596	0.528	11.4	73	0.00
10 T	Heptane	1.517	1.416	6.7	75	-0.01
11 T	Trichlorofluoromethane	1.662	1.424	14.3	73	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	0.939	11.7	73	0.00
13	Ethanol	0.071	0.066	7.0	74	0.00
14 T	Bromoethene	0.442	0.388	12.2	71	0.00
15 T	Acetone	0.984	0.776	21.1	71	0.00
16 T	1,3-Butadiene	0.685	0.637	7.0	77	0.00
17	tert-Butyl alcohol	0.857	0.854	0.4	81	0.00
18 T	1,1-Dichloroethene	0.473	0.403	14.8	71	0.00
19 T	Isopropyl Alcohol	0.541	0.467	13.7	71	0.00
20 T	Methylene Chloride	0.461	0.356	22.8	70	0.00
21 T	Allyl Chloride	0.785	0.693	11.7	70	-0.01
22 T	trans-1,2-Dichloroethene	0.438	0.394	10.0	72	0.00
23 T	Vinyl Acetate	1.684	1.572	6.7	74	-0.01
24 T	1,1-Dichloroethane	1.227	1.095	10.8	73	0.00
25 T	Ethyl Acetate	2.340	2.097	10.4	75	-0.02
26 T	Hexane	1.086	0.983	9.5	74	0.00
27 T	Carbon Disulfide	1.070	1.018	4.9	73	0.00
28 T	Methyl tert-Butyl Ether	1.281	1.130	11.8	70	0.00
29 T	Chloroform	1.737	1.610	7.3	79	-0.01
30 T	Cyclohexane	0.881	0.835	5.2	75	-0.01
31 T	cis-1,2-Dichloroethene	1.050	0.988	5.9	74	-0.01
32 T	1,1,1-Trichloroethane	1.750	1.623	7.3	78	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	-0.01
34 T	2-Butanone	0.488	0.408	16.4	70	-0.02
35 T	Carbon Tetrachloride	0.768	0.677	11.8	79	-0.01
36 T	Benzene	0.922	0.846	8.2	78	-0.02
37 T	1,2-Dichloroethane	0.543	0.491	9.6	77	-0.01
38 T	Trichloroethene	0.359	0.305	15.0	78	-0.02
39 T	1,2-Dichloropropane	0.374	0.332	11.2	76	-0.01
40 T	1,4-Dioxane	0.087	0.077	11.5	79	-0.02
41 T	Tetrahydrofuran	0.225	0.178	20.9	62	0.00
42 T	Bromodichloromethane	0.738	0.686	7.0	77	-0.01
43	Methyl Methacrylate	0.310	0.320	-3.2	79	-0.01
44 T	2,2,4-Trimethylpentane	1.623	1.446	10.9	80	-0.01
45 T	t-1,3-Dichloropropene	0.354	0.317	10.5	66	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.452	0.401	11.3	67	-0.01
47 T	1,1,2-Trichloroethane	0.379	0.343	9.5	78	-0.01
48 T	Dibromochloromethane	0.578	0.573	0.9	79	-0.02
49 T	Bromoform	0.465	0.472	-1.5	79	-0.01
50 T	4-Methyl-2-Pentanone	0.706	0.617	12.6	70	-0.01
51 T	2-Hexanone	0.356	0.335	5.9	68	0.00
52 T	Tetrachloroethene	0.340	0.293	13.8	78	-0.01
53 T	Toluene	0.982	0.956	2.6	78	-0.01
54 T	1,2-Dibromoethane	0.535	0.503	6.0	79	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	80	-0.01
56	1,1,1,2-Tetrachloroethane	0.452	0.443	2.0	82	-0.01
57 T	Chlorobenzene	0.851	0.789	7.3	81	-0.01
58 T	Ethyl Benzene	1.455	1.428	1.9	80	0.00
59 T	m/p-Xylene	1.269	1.213	4.4	81	-0.02
60 T	o-Xylene	1.227	1.141	7.0	80	-0.01
61 T	Styrene	0.617	0.626	-1.5	73	-0.01
62	Isopropylbenzene	1.652	1.592	3.6	83	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.936	0.840	10.3	84	-0.01
64	n-propylbenzene	0.404	0.413	-2.2	83	-0.01
65	tert-Butylbenzene	1.433	1.390	3.0	84	0.00
66 T	Benzyl Chloride	0.158	0.107	32.3#	50	0.00
67	sec-Butylbenzene	2.022	1.956	3.3	85	-0.01
68 S	1-Bromo-4-Fluorobenzene	0.797	0.815	-2.3	78	-0.01
69	p-Isopropyltoluene	1.579	1.615	-2.3	85	-0.01
70	n-Butylbenzene	1.638	1.654	-1.0	85	0.00
71	2-Chlorotoluene	1.238	1.218	1.6	82	-0.02
72 T	4-Ethyltoluene	1.344	1.357	-1.0	82	-0.01
73 T	1,3,5-Trimethylbenzene	1.255	1.204	4.1	80	-0.02
74 T	1,2,4-Trimethylbenzene	1.343	1.256	6.5	82	0.00
75 T	1,3-Dichlorobenzene	0.756	0.738	2.4	84	-0.02
76 T	1,4-Dichlorobenzene	0.750	0.728	2.9	85	-0.02
77 T	1,2-Dichlorobenzene	0.710	0.733	-3.2	89	-0.01
78 T	Hexachloro-1,3-Butadiene	0.636	0.577	9.3	89	-0.01
79 T	Naphthalene	0.784	0.900	-14.8	79	0.00
80 T	Naphthalene,2-methyl-	0.155	0.178	-14.8	59	0.00
81 T	1,2,4-Trichlorobenzene	0.484	0.537	-11.0	85	-0.02

(#) = Out of Range

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