

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040121\
 Data File : VL036625.D
 Acq On : 1 Apr 2021 6:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 01 08:55:08 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	94	0.00
2 T	Dichlorodifluoromethane	1.631	1.567	3.9	96	0.00
3	Chlorodifluoromethane	1.868	1.756	6.0	98	0.00
4	Chloromethane	0.660	0.607	8.0	92	0.00
5 T	Vinyl Chloride	0.679	0.602	11.3	90	0.00
6 T	Bromomethane	0.374	0.318	15.0	85	0.00
7	Chloroethane	0.233	0.199	14.6	89	0.00
8 T	Dichlorotetrafluoroethane	1.557	1.416	9.1	93	0.00
9 T	Propene	0.596	0.591	0.8	97	0.00
10 T	Heptane	1.517	1.505	0.8	96	0.00
11 T	Trichlorofluoromethane	1.662	1.424	14.3	88	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	0.960	9.7	90	0.00
13	Ethanol	0.071	0.050	29.6	68	0.01
14 T	Bromoethene	0.442	0.409	7.5	90	0.01
15 T	Acetone	0.984	0.811	17.6	89	0.01
16 T	1,3-Butadiene	0.685	0.608	11.2	87	0.00
17	tert-Butyl alcohol	0.857	0.723	15.6	83	0.01
18 T	1,1-Dichloroethene	0.473	0.409	13.5	86	0.00
19 T	Isopropyl Alcohol	0.541	0.400	26.1	73	0.01
20 T	Methylene Chloride	0.461	0.360	21.9	85	0.00
21 T	Allyl Chloride	0.785	0.714	9.0	87	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.386	11.9	84	0.00
23 T	Vinyl Acetate	1.684	1.682	0.1	95	0.00
24 T	1,1-Dichloroethane	1.227	1.145	6.7	92	0.00
25 T	Ethyl Acetate	2.340	2.267	3.1	96	0.00
26 T	Hexane	1.086	1.070	1.5	97	0.01
27 T	Carbon Disulfide	1.070	1.028	3.9	89	0.00
28 T	Methyl tert-Butyl Ether	1.281	1.254	2.1	93	0.00
29 T	Chloroform	1.737	1.689	2.8	99	0.00
30 T	Cyclohexane	0.881	0.866	1.7	93	0.01
31 T	cis-1,2-Dichloroethene	1.050	1.059	-0.9	95	0.01
32 T	1,1,1-Trichloroethane	1.750	1.690	3.4	97	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.01
34 T	2-Butanone	0.488	0.462	5.3	94	0.00
35 T	Carbon Tetrachloride	0.768	0.719	6.4	99	0.01
36 T	Benzene	0.922	0.898	2.6	97	0.00
37 T	1,2-Dichloroethane	0.543	0.521	4.1	97	0.00
38 T	Trichloroethene	0.359	0.319	11.1	97	0.00
39 T	1,2-Dichloropropane	0.374	0.355	5.1	96	0.00
40 T	1,4-Dioxane	0.087	0.068	21.8	81	0.02
41 T	Tetrahydrofuran	0.225	0.218	3.1	89	0.01
42 T	Bromodichloromethane	0.738	0.747	-1.2	99	0.01
43	Methyl Methacrylate	0.310	0.328	-5.8	96	0.02
44 T	2,2,4-Trimethylpentane	1.623	1.504	7.3	98	0.01
45 T	t-1,3-Dichloropropene	0.354	0.363	-2.5	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.452	0.452	0.0	90	0.00
47 T	1,1,2-Trichloroethane	0.379	0.355	6.3	96	0.01
48 T	Dibromochloromethane	0.578	0.578	0.0	94	0.00
49 T	Bromoform	0.465	0.450	3.2	89	0.01
50 T	4-Methyl-2-Pentanone	0.706	0.711	-0.7	95	0.01
51 T	2-Hexanone	0.356	0.392	-10.1	94	0.02
52 T	Tetrachloroethene	0.340	0.290	14.7	91	0.00
53 T	Toluene	0.982	0.980	0.2	95	0.01
54 T	1,2-Dibromoethane	0.535	0.504	5.8	94	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.02
56	1,1,1,2-Tetrachloroethane	0.452	0.409	9.5	94	0.01
57 T	Chlorobenzene	0.851	0.734	13.7	93	0.02
58 T	Ethyl Benzene	1.455	1.361	6.5	94	0.01
59 T	m/p-Xylene	1.269	1.142	10.0	94	0.02
60 T	o-Xylene	1.227	1.073	12.6	93	0.02
61 T	Styrene	0.617	0.638	-3.4	92	0.01
62	Isopropylbenzene	1.652	1.448	12.3	93	0.02
63 T	1,1,2,2-Tetrachloroethane	0.936	0.760	18.8	94	0.01
64	n-propylbenzene	0.404	0.371	8.2	92	0.02
65	tert-Butylbenzene	1.433	1.235	13.8	92	0.02
66 T	Benzyl Chloride	0.158	0.170	-7.6	98	0.00
67	sec-Butylbenzene	2.022	1.738	14.0	93	0.00
68 S	1-Bromo-4-Fluorobenzene	0.797	0.801	-0.5	95	0.01
69	p-Isopropyltoluene	1.579	1.433	9.2	93	0.01
70	n-Butylbenzene	1.638	1.509	7.9	95	0.02
71	2-Chlorotoluene	1.238	1.104	10.8	92	0.00
72 T	4-Ethyltoluene	1.344	1.224	8.9	92	0.02
73 T	1,3,5-Trimethylbenzene	1.255	1.124	10.4	92	0.01
74 T	1,2,4-Trimethylbenzene	1.343	1.145	14.7	92	0.01
75 T	1,3-Dichlorobenzene	0.756	0.627	17.1	88	0.02
76 T	1,4-Dichlorobenzene	0.750	0.615	18.0	88	0.02
77 T	1,2-Dichlorobenzene	0.710	0.614	13.5	91	0.01
78 T	Hexachloro-1,3-Butadiene	0.636	0.519	18.4	98	0.02
79 T	Naphthalene	0.784	0.931	-18.8	100	0.02
80 T	Naphthalene,2-methyl-	0.155	0.076	51.0#	31	0.03
81 T	1,2,4-Trichlorobenzene	0.484	0.503	-3.9	98	0.02

(#) = Out of Range

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