

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041321\
 Data File : VL036796.D
 Acq On : 13 Apr 2021 9:27
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 14 04:57:33 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	88	0.00
2 T	Dichlorodifluoromethane	1.631	1.370	16.0	79	0.00
3	Chlorodifluoromethane	1.868	1.778	4.8	93	0.00
4	Chloromethane	0.660	0.627	5.0	90	0.00
5 T	Vinyl Chloride	0.679	0.640	5.7	90	0.00
6 T	Bromomethane	0.374	0.353	5.6	89	0.00
7	Chloroethane	0.233	0.226	3.0	95	0.00
8 T	Dichlorotetrafluoroethane	1.557	1.479	5.0	91	0.00
9 T	Propene	0.596	0.586	1.7	91	0.00
10 T	Heptane	1.517	1.510	0.5	90	0.00
11 T	Trichlorofluoromethane	1.662	1.530	7.9	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	1.023	3.8	90	0.00
13	Ethanol	0.071	0.077	-8.5	98	0.00
14 T	Bromoethene	0.442	0.442	0.0	91	0.00
15 T	Acetone	0.984	0.880	10.6	91	0.00
16 T	1,3-Butadiene	0.685	0.640	6.6	86	0.00
17	tert-Butyl alcohol	0.857	1.051	-22.6	113	0.00
18 T	1,1-Dichloroethene	0.473	0.460	2.7	91	0.00
19 T	Isopropyl Alcohol	0.541	0.642	-18.7	110	0.00
20 T	Methylene Chloride	0.461	0.394	14.5	88	0.00
21 T	Allyl Chloride	0.785	0.774	1.4	88	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.427	2.5	88	0.00
23 T	Vinyl Acetate	1.684	1.779	-5.6	94	0.00
24 T	1,1-Dichloroethane	1.227	1.208	1.5	91	0.00
25 T	Ethyl Acetate	2.340	2.311	1.2	92	0.00
26 T	Hexane	1.086	1.092	-0.6	93	0.00
27 T	Carbon Disulfide	1.070	1.124	-5.0	91	0.00
28 T	Methyl tert-Butyl Ether	1.281	1.327	-3.6	92	0.00
29 T	Chloroform	1.737	1.694	2.5	93	0.00
30 T	Cyclohexane	0.881	0.913	-3.6	92	0.00
31 T	cis-1,2-Dichloroethene	1.050	1.082	-3.0	91	0.00
32 T	1,1,1-Trichloroethane	1.750	1.720	1.7	93	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
34 T	2-Butanone	0.488	0.439	10.0	88	0.00
35 T	Carbon Tetrachloride	0.768	0.703	8.5	96	0.00
36 T	Benzene	0.922	0.877	4.9	94	0.00
37 T	1,2-Dichloroethane	0.543	0.506	6.8	93	0.00
38 T	Trichloroethene	0.359	0.317	11.7	95	-0.01
39 T	1,2-Dichloropropane	0.374	0.341	8.8	91	0.00
40 T	1,4-Dioxane	0.087	0.090	-3.4	107	-0.01
41 T	Tetrahydrofuran	0.225	0.209	7.1	85	0.00
42 T	Bromodichloromethane	0.738	0.720	2.4	94	0.00
43	Methyl Methacrylate	0.310	0.318	-2.6	92	0.00
44 T	2,2,4-Trimethylpentane	1.623	1.475	9.1	95	0.00
45 T	t-1,3-Dichloropropene	0.354	0.384	-8.5	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.452	0.475	-5.1	93	0.00
47 T	1,1,2-Trichloroethane	0.379	0.352	7.1	94	0.00
48 T	Dibromochloromethane	0.578	0.594	-2.8	95	0.00
49 T	Bromoform	0.465	0.478	-2.8	93	0.00
50 T	4-Methyl-2-Pentanone	0.706	0.671	5.0	88	0.00
51 T	2-Hexanone	0.356	0.359	-0.8	85	0.00
52 T	Tetrachloroethene	0.340	0.295	13.2	92	0.00
53 T	Toluene	0.982	0.980	0.2	93	0.00
54 T	1,2-Dibromoethane	0.535	0.516	3.6	95	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	0.452	0.470	-4.0	94	0.00
57 T	Chlorobenzene	0.851	0.861	-1.2	96	0.00
58 T	Ethyl Benzene	1.455	1.574	-8.2	95	0.00
59 T	m/p-Xylene	1.269	1.320	-4.0	95	0.00
60 T	o-Xylene	1.227	1.240	-1.1	94	0.00
61 T	Styrene	0.617	0.730	-18.3	92	0.00
62	Isopropylbenzene	1.652	1.690	-2.3	95	0.00
63 T	1,1,2,2-Tetrachloroethane	0.936	0.895	4.4	97	0.00
64	n-propylbenzene	0.404	0.448	-10.9	97	0.00
65	tert-Butylbenzene	1.433	1.470	-2.6	96	0.00
66 T	Benzyl Chloride	0.158	0.192	-21.5	96	0.00
67	sec-Butylbenzene	2.022	2.070	-2.4	97	0.00
68 S	1-Bromo-4-Fluorobenzene	0.797	0.644	19.2	67	0.00
69	p-Isopropyltoluene	1.579	1.703	-7.9	97	0.00
70	n-Butylbenzene	1.638	1.761	-7.5	97	0.00
71	2-Chlorotoluene	1.238	1.300	-5.0	94	0.00
72 T	4-Ethyltoluene	1.344	1.497	-11.4	98	0.00
73 T	1,3,5-Trimethylbenzene	1.255	1.354	-7.9	97	0.00
74 T	1,2,4-Trimethylbenzene	1.343	1.378	-2.6	97	0.00
75 T	1,3-Dichlorobenzene	0.756	0.804	-6.3	99	0.00
76 T	1,4-Dichlorobenzene	0.750	0.781	-4.1	98	0.00
77 T	1,2-Dichlorobenzene	0.710	0.770	-8.5	100	-0.01
78 T	Hexachloro-1,3-Butadiene	0.636	0.564	11.3	93	0.00
79 T	Naphthalene	0.784	0.946	-20.7	89	0.00
80 T	Naphthalene,2-methyl-	0.155	0.254	-63.9#	90	0.00
81 T	1,2,4-Trichlorobenzene	0.484	0.540	-11.6	92	0.00

(#) = Out of Range

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