

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL042821\
 Data File : VL036874.D
 Acq On : 28 Apr 2021 9:43
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 29 03:14:35 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 27 16:56:35 2021
 QLast Update : Tue Apr 27 16:56:35 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	98	0.02
2 T	Dichlorodifluoromethane	1.575	1.466	6.9	96	0.00
3	Chlorodifluoromethane	1.822	1.755	3.7	103	0.01
4	Chloromethane	0.599	0.588	1.8	100	0.00
5 T	Vinyl Chloride	0.604	0.596	1.3	105	0.01
6 T	Bromomethane	0.325	0.334	-2.8	105	0.00
7	Chloroethane	0.198	0.204	-3.0	106	0.01
8 T	Dichlorotetrafluoroethane	1.436	1.421	1.0	105	0.00
9 T	Propene	0.555	0.566	-2.0	101	0.00
10 T	Heptane	1.396	1.435	-2.8	99	0.02
11 T	Trichlorofluoromethane	1.406	1.386	1.4	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.941	0.944	-0.3	103	0.02
13	Ethanol	0.071	0.056	21.1	98	0.00
14 T	Bromoethene	0.384	0.416	-8.3	109	0.01
15 T	Acetone	0.943	0.778	17.5	101	0.01
16 T	1,3-Butadiene	0.603	0.573	5.0	97	0.01
17	tert-Butyl alcohol	0.765	0.818	-6.9	105	0.00
18 T	1,1-Dichloroethene	0.409	0.398	2.7	102	0.01
19 T	Isopropyl Alcohol	0.467	0.443	5.1	105	0.00
20 T	Methylene Chloride	0.451	0.346	23.3	101	0.01
21 T	Allyl Chloride	0.700	0.689	1.6	102	0.01
22 T	trans-1,2-Dichloroethene	0.410	0.402	2.0	98	0.02
23 T	Vinyl Acetate	1.282	1.473	-14.9	106	0.01
24 T	1,1-Dichloroethane	0.910	0.976	-7.3	117	0.01
25 T	Ethyl Acetate	2.302	2.236	2.9	102	0.01
26 T	Hexane	1.077	1.039	3.5	105	0.02
27 T	Carbon Disulfide	0.936	1.026	-9.6	100	0.01
28 T	Methyl tert-Butyl Ether	0.955	1.144	-19.8	121	0.02
29 T	Chloroform	1.679	1.684	-0.3	104	0.02
30 T	Cyclohexane	0.854	0.871	-2.0	101	0.02
31 T	cis-1,2-Dichloroethene	0.967	1.042	-7.8	106	0.02
32 T	1,1,1-Trichloroethane	1.708	1.716	-0.5	105	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.02
34 T	2-Butanone	0.438	0.416	5.0	100	0.01
35 T	Carbon Tetrachloride	0.679	0.684	-0.7	105	0.02
36 T	Benzene	0.843	0.842	0.1	103	0.02
37 T	1,2-Dichloroethane	0.477	0.479	-0.4	102	0.01
38 T	Trichloroethene	0.300	0.311	-3.7	103	0.02
39 T	1,2-Dichloropropane	0.338	0.329	2.7	103	0.01
40 T	1,4-Dioxane	0.082	0.078	4.9	103	0.02
41 T	Tetrahydrofuran	0.192	0.194	-1.0	98	0.02
42 T	Bromodichloromethane	0.663	0.686	-3.5	105	0.02
43	Methyl Methacrylate	0.275	0.301	-9.5	103	0.02
44 T	2,2,4-Trimethylpentane	1.444	1.411	2.3	102	0.01
45 T	t-1,3-Dichloropropene	0.296	0.329	-11.1	94	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.380	0.429	-12.9	101	0.02
47 T	1,1,2-Trichloroethane	0.349	0.345	1.1	103	0.02
48 T	Dibromochloromethane	0.518	0.558	-7.7	103	0.02
49 T	Bromoform	0.413	0.450	-9.0	100	0.02
50 T	4-Methyl-2-Pentanone	0.599	0.618	-3.2	98	0.02
51 T	2-Hexanone	0.299	0.317	-6.0	92	0.02
52 T	Tetrachloroethene	0.287	0.287	0.0	102	0.02
53 T	Toluene	0.882	0.931	-5.6	102	0.02
54 T	1,2-Dibromoethane	0.493	0.487	1.2	102	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.02
56	1,1,1,2-Tetrachloroethane	0.419	0.429	-2.4	102	0.02
57 T	Chlorobenzene	0.779	0.780	-0.1	101	0.02
58 T	Ethyl Benzene	1.268	1.402	-10.6	101	0.02
59 T	m/p-Xylene	1.134	1.194	-5.3	102	0.02
60 T	o-Xylene	1.096	1.121	-2.3	101	0.01
61 T	Styrene	0.515	0.637	-23.7	98	0.02
62	Isopropylbenzene	1.491	1.522	-2.1	102	0.02
63 T	1,1,2,2-Tetrachloroethane	0.879	0.822	6.5	102	0.02
64	n-propylbenzene	0.372	0.403	-8.3	102	0.02
65	tert-Butylbenzene	1.319	1.350	-2.4	101	0.02
66 T	Benzyl Chloride	0.129	0.133	-3.1	90	0.02
67	sec-Butylbenzene	1.831	1.883	-2.8	101	0.02
68 S	1-Bromo-4-Fluorobenzene	0.803	0.855	-6.5	99	0.02
69	p-Isopropyltoluene	1.468	1.549	-5.5	100	0.02
70	n-Butylbenzene	1.480	1.590	-7.4	100	0.02
71	2-Chlorotoluene	1.105	1.166	-5.5	100	0.02
72 T	4-Ethyltoluene	1.177	1.307	-11.0	98	0.02
73 T	1,3,5-Trimethylbenzene	1.141	1.203	-5.4	99	0.02
74 T	1,2,4-Trimethylbenzene	1.212	1.246	-2.8	100	0.02
75 T	1,3-Dichlorobenzene	0.716	0.723	-1.0	100	0.02
76 T	1,4-Dichlorobenzene	0.701	0.691	1.4	98	0.02
77 T	1,2-Dichlorobenzene	0.700	0.689	1.6	99	0.02
78 T	Hexachloro-1,3-Butadiene	0.595	0.495	16.8	91	0.02
79 T	Naphthalene	0.679	0.771	-13.5	87	0.02
80 T	Naphthalene,2-methyl-	0.075	0.109	-45.3#	87	0.01
81 T	1,2,4-Trichlorobenzene	0.439	0.452	-3.0	92	0.02

(#) = Out of Range

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