

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120820\
 Data File : VL036097.D
 Acq On : 8 Dec 2020 15:07
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 09 07:28:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020
 QLast Update : Mon Dec 07 16:56:49 2020
 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	99	0.00
2 T	Dichlorodifluoromethane	1.165	0.943	19.1	85	0.00
3	Chlorodifluoromethane	1.141	1.184	-3.8	106	0.00
4	Chloromethane	0.560	0.565	-0.9	103	0.00
5 T	Vinyl Chloride	0.623	0.564	9.5	101	0.00
6 T	Bromomethane	0.322	0.306	5.0	101	0.00
7	Chloroethane	0.212	0.200	5.7	103	0.00
8 T	Dichlorotetrafluoroethane	1.295	1.264	2.4	99	0.00
9 T	Propene	0.572	0.562	1.7	107	0.00
10 T	Heptane	1.460	1.454	0.4	104	0.00
11 T	Trichlorofluoromethane	1.370	1.340	2.2	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.931	0.871	6.4	95	0.00
13	Ethanol	0.079	0.080	-1.3	107	0.00
14 T	Bromoethene	0.382	0.372	2.6	99	0.00
15 T	Acetone	1.202	1.059	11.9	100	0.00
16 T	1,3-Butadiene	0.605	0.559	7.6	95	0.00
17	tert-Butyl alcohol	1.164	0.937	19.5	81	0.00
18 T	1,1-Dichloroethene	0.413	0.400	3.1	97	0.00
19 T	Isopropyl Alcohol	0.735	0.589	19.9	84	0.00
20 T	Methylene Chloride	0.492	0.353	28.3	94	0.00
21 T	Allyl Chloride	0.799	0.709	11.3	88	0.00
22 T	trans-1,2-Dichloroethene	0.414	0.373	9.9	91	0.00
23 T	Vinyl Acetate	1.600	1.433	10.4	90	0.00
24 T	1,1-Dichloroethane	1.125	1.061	5.7	99	0.00
25 T	Ethyl Acetate	2.401	2.321	3.3	98	0.00
26 T	Hexane	1.081	0.978	9.5	102	0.00
27 T	Carbon Disulfide	1.074	0.979	8.8	88	0.00
28 T	Methyl tert-Butyl Ether	1.536	1.400	8.9	93	0.00
29 T	Chloroform	1.419	1.440	-1.5	103	0.00
30 T	Cyclohexane	0.794	0.780	1.8	104	0.00
31 T	cis-1,2-Dichloroethene	0.982	0.998	-1.6	102	0.00
32 T	1,1,1-Trichloroethane	1.464	1.421	2.9	101	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
34 T	2-Butanone	0.663	0.665	-0.3	103	0.00
35 T	Carbon Tetrachloride	0.583	0.631	-8.2	98	0.00
36 T	Benzene	0.847	0.907	-7.1	103	0.00
37 T	1,2-Dichloroethane	0.491	0.555	-13.0	107	0.00
38 T	Trichloroethene	0.317	0.286	9.8	93	0.00
39 T	1,2-Dichloropropane	0.335	0.361	-7.8	101	0.00
40 T	1,4-Dioxane	0.105	0.106	-1.0	99	0.00
41 T	Tetrahydrofuran	0.394	0.411	-4.3	102	0.00
42 T	Bromodichloromethane	0.654	0.741	-13.3	104	0.00
43	Methyl Methacrylate	0.364	0.405	-11.3	103	0.00
44 T	2,2,4-Trimethylpentane	1.535	1.610	-4.9	103	0.00
45 T	t-1,3-Dichloropropene	0.374	0.422	-12.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.468	0.510	-9.0	99	0.00
47 T	1,1,2-Trichloroethane	0.322	0.348	-8.1	104	0.00
48 T	Dibromochloromethane	0.486	0.526	-8.2	94	0.00
49 T	Bromoform	0.383	0.401	-4.7	87	0.00
50 T	4-Methyl-2-Pentanone	0.989	1.072	-8.4	103	0.00
51 T	2-Hexanone	0.773	0.845	-9.3	105	0.00
52 T	Tetrachloroethene	0.307	0.272	11.4	94	0.00
53 T	Toluene	0.952	1.004	-5.5	101	0.00
54 T	1,2-Dibromoethane	0.483	0.501	-3.7	100	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.415	0.393	5.3	93	0.00
57 T	Chlorobenzene	0.702	0.661	5.8	97	0.00
58 T	Ethyl Benzene	1.370	1.360	0.7	103	0.00
59 T	m/p-Xylene	1.154	1.137	1.5	102	0.00
60 T	o-Xylene	1.088	1.052	3.3	102	0.00
61 T	Styrene	0.698	0.704	-0.9	100	0.00
62	Isopropylbenzene	1.612	1.508	6.5	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.732	0.686	6.3	102	0.00
64	n-propylbenzene	0.388	0.360	7.2	95	0.00
65	tert-Butylbenzene	1.319	1.194	9.5	96	0.00
66 T	Benzyl Chloride	0.329	0.289	12.2	70	0.00
67	sec-Butylbenzene	1.847	1.711	7.4	99	0.00
68 S	1-Bromo-4-Fluorobenzene	0.794	0.807	-1.6	98	0.00
69	p-Isopropyltoluene	1.469	1.343	8.6	96	0.00
70	n-Butylbenzene	1.452	1.436	1.1	103	0.00
71	2-Chlorotoluene	1.219	1.197	1.8	103	0.00
72 T	4-Ethyltoluene	1.178	1.166	1.0	102	0.00
73 T	1,3,5-Trimethylbenzene	1.125	1.067	5.2	99	0.00
74 T	1,2,4-Trimethylbenzene	1.129	1.060	6.1	99	0.00
75 T	1,3-Dichlorobenzene	0.565	0.516	8.7	94	0.00
76 T	1,4-Dichlorobenzene	0.576	0.515	10.6	94	0.00
77 T	1,2-Dichlorobenzene	0.540	0.491	9.1	96	0.00
78 T	Hexachloro-1,3-Butadiene	0.433	0.363	16.2	91	0.00
79 T	Naphthalene	0.574	0.636	-10.8	95	0.00
80 T	Naphthalene,2-methyl-	0.128	0.264	-106.3#	96	0.00
81 T	1,2,4-Trichlorobenzene	0.384	0.381	0.8	91	0.00

(#) = Out of Range

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