

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038094.D
 Acq On : 23 Nov 2021 10:22
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 24 07:04:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Nov 18 13:16:09 2021
 QLast Update : Thu Nov 18 13:16:09 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	102	0.00
2 T	Dichlorodifluoromethane	1.652	1.507	8.8	122	0.00
3	Chlorodifluoromethane	2.100	2.004	4.6	110	0.00
4	Chloromethane	0.715	0.686	4.1	109	0.00
5 T	Vinyl Chloride	0.701	0.700	0.1	110	0.00
6 T	Bromomethane	0.376	0.366	2.7	107	0.00
7	Chloroethane	0.249	0.241	3.2	110	0.00
8 T	Dichlorotetrafluoroethane	1.643	1.673	-1.8	115	0.00
9 T	Propene	0.773	0.677	12.4	100	0.00
10 T	Heptane	1.911	1.734	9.3	105	0.00
11 T	Trichlorofluoromethane	1.571	1.632	-3.9	118	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.111	1.167	-5.0	116	0.00
13	Ethanol	0.075	0.059	21.3	108	0.02
14 T	Bromoethene	0.498	0.499	-0.2	115	0.00
15 T	Acetone	0.867	0.804	7.3	114	0.00
16 T	1,3-Butadiene	0.676	0.664	1.8	109	0.00
17	tert-Butyl alcohol	1.052	0.960	8.7	104	0.01
18 T	1,1-Dichloroethene	0.510	0.522	-2.4	115	0.00
19 T	Isopropyl Alcohol	0.626	0.477	23.8	96	0.00
20 T	Methylene Chloride	0.486	0.458	5.8	118	0.00
21 T	Allyl Chloride	0.803	0.786	2.1	107	0.00
22 T	trans-1,2-Dichloroethene	0.516	0.568	-10.1	120	0.00
23 T	Vinyl Acetate	1.255	1.316	-4.9	109	0.00
24 T	1,1-Dichloroethane	1.045	1.121	-7.3	116	0.00
25 T	Ethyl Acetate	2.882	2.588	10.2	105	0.00
26 T	Hexane	1.389	1.250	10.0	108	0.00
27 T	Carbon Disulfide	1.244	1.319	-6.0	109	0.00
28 T	Methyl tert-Butyl Ether	1.180	1.242	-5.3	113	0.00
29 T	Chloroform	2.047	1.940	5.2	109	0.00
30 T	Cyclohexane	1.261	1.142	9.4	106	0.00
31 T	cis-1,2-Dichloroethene	1.321	1.207	8.6	101	0.00
32 T	1,1,1-Trichloroethane	2.077	2.026	2.5	109	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
34 T	2-Butanone	0.403	0.298	26.1	84	0.00
35 T	Carbon Tetrachloride	0.703	0.685	2.6	109	0.00
36 T	Benzene	0.998	0.923	7.5	106	0.00
37 T	1,2-Dichloroethane	0.482	0.502	-4.1	114	0.00
38 T	Trichloroethene	0.376	0.331	12.0	103	0.00
39 T	1,2-Dichloropropane	0.383	0.360	6.0	105	0.00
40 T	1,4-Dioxane	0.100	0.083	17.0	99	0.00
41 T	Tetrahydrofuran	0.250	0.222	11.2	103	0.00
42 T	Bromodichloromethane	0.732	0.741	-1.2	112	0.00
43	Methyl Methacrylate	0.341	0.337	1.2	106	0.00
44 T	2,2,4-Trimethylpentane	1.669	1.482	11.2	106	0.00
45 T	t-1,3-Dichloropropene	0.274	0.306	-11.7	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.370	0.380	-2.7	107	0.00
47 T	1,1,2-Trichloroethane	0.401	0.364	9.2	103	0.00
48 T	Dibromochloromethane	0.610	0.595	2.5	103	0.00
49 T	Bromoform	0.437	0.432	1.1	104	0.00
50 T	4-Methyl-2-Pentanone	0.612	0.601	1.8	107	0.00
51 T	2-Hexanone	0.288	0.278	3.5	105	0.00
52 T	Tetrachloroethene	0.369	0.303	17.9	103	0.00
53 T	Toluene	1.148	1.036	9.8	103	0.00
54 T	1,2-Dibromoethane	0.566	0.518	8.5	102	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	0.454	0.421	7.3	105	0.00
57 T	Chlorobenzene	0.896	0.793	11.5	104	0.00
58 T	Ethyl Benzene	1.653	1.473	10.9	105	0.00
59 T	m/p-Xylene	1.391	1.211	12.9	104	0.00
60 T	o-Xylene	1.291	1.116	13.6	105	0.00
61 T	Styrene	0.692	0.618	10.7	99	0.00
62	Isopropylbenzene	1.832	1.570	14.3	104	0.00
63 T	1,1,2,2-Tetrachloroethane	0.959	0.790	17.6	106	0.00
64	n-propylbenzene	0.467	0.407	12.8	102	0.00
65	tert-Butylbenzene	1.614	1.331	17.5	105	0.00
66 T	Benzyl Chloride	0.082	0.071	13.4	86	0.00
67	sec-Butylbenzene	2.249	1.878	16.5	104	0.00
68 S	1-Bromo-4-Fluorobenzene	0.721	0.795	-10.3	113	0.00
69	p-Isopropyltoluene	1.759	1.505	14.4	103	0.00
70	n-Butylbenzene	1.682	1.476	12.2	106	0.00
71	2-Chlorotoluene	1.339	1.172	12.5	106	0.00
72 T	4-Ethyltoluene	1.496	1.351	9.7	105	0.00
73 T	1,3,5-Trimethylbenzene	1.367	1.177	13.9	105	0.00
74 T	1,2,4-Trimethylbenzene	1.408	1.203	14.6	105	0.00
75 T	1,3-Dichlorobenzene	0.774	0.664	14.2	101	0.00
76 T	1,4-Dichlorobenzene	0.778	0.654	15.9	103	0.00
77 T	1,2-Dichlorobenzene	0.749	0.633	15.5	103	0.00
78 T	Hexachloro-1,3-Butadiene	0.468	0.344	26.5	103	0.00
79 T	Naphthalene	0.742	0.657	11.5	98	0.00
80 T	Naphthalene,2-methyl-	0.159	0.128	19.5	75	0.00
81 T	1,2,4-Trichlorobenzene	0.426	0.353	17.1	96	0.00

(#) = Out of Range

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