

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL061621\
 Data File : VL037193.D
 Acq On : 17 Jun 2021 7:23
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 17 09:55:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 16 14:06:32 2021
 QLast Update : Wed Jun 16 14:06:32 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	96	0.00
2 T	Dichlorodifluoromethane	1.739	1.747	-0.5	112	0.00
3	Chlorodifluoromethane	1.944	1.795	7.7	100	0.00
4	Chloromethane	0.648	0.626	3.4	100	0.00
5 T	Vinyl Chloride	0.712	0.673	5.5	99	0.00
6 T	Bromomethane	0.425	0.417	1.9	100	0.00
7	Chloroethane	0.255	0.244	4.3	103	0.00
8 T	Dichlorotetrafluoroethane	1.784	1.666	6.6	100	0.00
9 T	Propene	0.622	0.588	5.5	100	0.00
10 T	Heptane	1.506	1.489	1.1	101	0.00
11 T	Trichlorofluoromethane	1.856	1.733	6.6	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.308	1.255	4.1	101	0.00
13	Ethanol	0.096	0.091	5.2	109	0.00
14 T	Bromoethene	0.546	0.540	1.1	100	0.00
15 T	Acetone	1.128	0.900	20.2	104	0.00
16 T	1,3-Butadiene	0.667	0.646	3.1	98	0.00
17	tert-Butyl alcohol	1.042	1.098	-5.4	99	0.00
18 T	1,1-Dichloroethene	0.580	0.552	4.8	99	0.00
19 T	Isopropyl Alcohol	0.683	0.674	1.3	102	0.00
20 T	Methylene Chloride	0.675	0.493	27.0	104	0.00
21 T	Allyl Chloride	0.850	0.796	6.4	97	0.00
22 T	trans-1,2-Dichloroethene	0.574	0.563	1.9	102	0.00
23 T	Vinyl Acetate	1.617	1.652	-2.2	105	0.00
24 T	1,1-Dichloroethane	1.302	1.286	1.2	101	0.00
25 T	Ethyl Acetate	2.441	2.345	3.9	101	0.00
26 T	Hexane	1.234	1.131	8.3	101	0.00
27 T	Carbon Disulfide	1.209	1.283	-6.1	98	0.00
28 T	Methyl tert-Butyl Ether	1.483	1.470	0.9	100	0.00
29 T	Chloroform	1.906	1.803	5.4	100	0.00
30 T	Cyclohexane	1.028	0.976	5.1	100	0.00
31 T	cis-1,2-Dichloroethene	1.134	1.135	-0.1	103	0.00
32 T	1,1,1-Trichloroethane	2.040	1.865	8.6	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
34 T	2-Butanone	0.389	0.382	1.8	105	0.00
35 T	Carbon Tetrachloride	0.671	0.669	0.3	97	0.00
36 T	Benzene	0.809	0.795	1.7	99	0.00
37 T	1,2-Dichloroethane	0.470	0.465	1.1	100	0.00
38 T	Trichloroethene	0.384	0.338	12.0	100	0.00
39 T	1,2-Dichloropropane	0.300	0.302	-0.7	98	0.00
40 T	1,4-Dioxane	0.082	0.082	0.0	97	0.00
41 T	Tetrahydrofuran	0.181	0.189	-4.4	103	0.00
42 T	Bromodichloromethane	0.648	0.652	-0.6	96	0.00
43	Methyl Methacrylate	0.279	0.294	-5.4	100	-0.01
44 T	2,2,4-Trimethylpentane	1.362	1.308	4.0	100	0.00
45 T	t-1,3-Dichloropropene	0.246	0.295	-19.9	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.337	0.376	-11.6	98	0.00
47 T	1,1,2-Trichloroethane	0.343	0.332	3.2	98	0.00
48 T	Dibromochloromethane	0.541	0.589	-8.9	98	0.00
49 T	Bromoform	0.403	0.479	-18.9	100	0.00
50 T	4-Methyl-2-Pentanone	0.534	0.560	-4.9	101	0.00
51 T	2-Hexanone	0.260	0.291	-11.9	105	0.00
52 T	Tetrachloroethene	0.376	0.329	12.5	99	0.00
53 T	Toluene	0.966	0.955	1.1	100	0.00
54 T	1,2-Dibromoethane	0.493	0.510	-3.4	101	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	0.437	0.440	-0.7	100	0.00
57 T	Chlorobenzene	0.811	0.785	3.2	101	0.00
58 T	Ethyl Benzene	1.377	1.365	0.9	100	0.00
59 T	m/p-Xylene	1.167	1.157	0.9	101	0.00
60 T	o-Xylene	1.111	1.096	1.4	102	-0.01
61 T	Styrene	0.573	0.630	-9.9	100	0.00
62	Isopropylbenzene	1.580	1.519	3.9	101	0.00
63 T	1,1,2,2-Tetrachloroethane	0.740	0.735	0.7	105	0.00
64	n-propylbenzene	0.396	0.413	-4.3	102	0.00
65	tert-Butylbenzene	1.401	1.389	0.9	104	0.00
66 T	Benzyl Chloride	0.059	0.067	-13.6	116	0.00
67	sec-Butylbenzene	1.868	1.848	1.1	104	0.00
68 S	1-Bromo-4-Fluorobenzene	0.758	0.784	-3.4	95	-0.01
69	p-Isopropyltoluene	1.578	1.612	-2.2	105	0.00
70	n-Butylbenzene	1.460	1.532	-4.9	106	0.00
71	2-Chlorotoluene	1.104	1.116	-1.1	103	0.00
72 T	4-Ethyltoluene	1.262	1.333	-5.6	105	0.00
73 T	1,3,5-Trimethylbenzene	1.220	1.198	1.8	104	-0.01
74 T	1,2,4-Trimethylbenzene	1.257	1.269	-1.0	105	0.00
75 T	1,3-Dichlorobenzene	0.764	0.787	-3.0	107	0.00
76 T	1,4-Dichlorobenzene	0.763	0.761	0.3	108	0.00
77 T	1,2-Dichlorobenzene	0.739	0.752	-1.8	108	0.00
78 T	Hexachloro-1,3-Butadiene	0.636	0.496	22.0	94	0.00
79 T	Naphthalene	1.048	0.997	4.9	89	-0.02
80 T	Naphthalene,2-methyl-	0.275	0.288	-4.7	84	0.00
81 T	1,2,4-Trichlorobenzene	0.605	0.553	8.6	91	-0.01

(#) = Out of Range

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