

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037195.D
 Acq On : 17 Jun 2021 10:17
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 18 01:33:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	1.684	3.2	108	0.00
3	Chlorodifluoromethane	1.944	1.800	7.4	100	0.00
4	Chloromethane	0.648	0.626	3.4	100	0.00
5 T	Vinyl Chloride	0.712	0.688	3.4	101	0.00
6 T	Bromomethane	0.425	0.419	1.4	101	0.00
7	Chloroethane	0.255	0.249	2.4	105	0.00
8 T	Dichlorotetrafluoroethane	1.784	1.714	3.9	103	0.00
9 T	Propene	0.622	0.604	2.9	103	0.00
10 T	Heptane	1.506	1.487	1.3	100	0.00
11 T	Trichlorofluoromethane	1.856	1.776	4.3	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.308	1.239	5.3	99	0.00
13	Ethanol	0.096	0.080	16.7	97	0.00
14 T	Bromoethene	0.546	0.543	0.5	101	0.00
15 T	Acetone	1.128	0.890	21.1	103	0.00
16 T	1,3-Butadiene	0.667	0.663	0.6	100	0.00
17	tert-Butyl alcohol	1.042	1.135	-8.9	103	0.00
18 T	1,1-Dichloroethene	0.580	0.547	5.7	98	0.00
19 T	Isopropyl Alcohol	0.683	0.671	1.8	101	0.00
20 T	Methylene Chloride	0.675	0.490	27.4	104	0.00
21 T	Allyl Chloride	0.850	0.823	3.2	100	0.00
22 T	trans-1,2-Dichloroethene	0.574	0.571	0.5	103	0.00
23 T	Vinyl Acetate	1.617	1.668	-3.2	106	0.00
24 T	1,1-Dichloroethane	1.302	1.235	5.1	97	0.00
25 T	Ethyl Acetate	2.441	2.374	2.7	102	0.00
26 T	Hexane	1.234	1.138	7.8	102	0.00
27 T	Carbon Disulfide	1.209	1.337	-10.6	102	0.00
28 T	Methyl tert-Butyl Ether	1.483	1.468	1.0	100	0.00
29 T	Chloroform	1.906	1.814	4.8	100	0.00
30 T	Cyclohexane	1.028	0.991	3.6	101	-0.01
31 T	cis-1,2-Dichloroethene	1.134	1.146	-1.1	104	0.00
32 T	1,1,1-Trichloroethane	2.040	1.883	7.7	99	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
34 T	2-Butanone	0.389	0.374	3.9	103	0.00
35 T	Carbon Tetrachloride	0.671	0.681	-1.5	99	0.00
36 T	Benzene	0.809	0.793	2.0	99	0.00
37 T	1,2-Dichloroethane	0.470	0.465	1.1	100	0.00
38 T	Trichloroethene	0.384	0.334	13.0	99	0.00
39 T	1,2-Dichloropropane	0.300	0.307	-2.3	100	0.00
40 T	1,4-Dioxane	0.082	0.077	6.1	90	0.00
41 T	Tetrahydrofuran	0.181	0.186	-2.8	102	0.00
42 T	Bromodichloromethane	0.648	0.656	-1.2	97	0.00
43	Methyl Methacrylate	0.279	0.294	-5.4	100	-0.01
44 T	2,2,4-Trimethylpentane	1.362	1.312	3.7	100	-0.01
45 T	t-1,3-Dichloropropene	0.246	0.300	-22.0	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.337	0.384	-13.9	100	0.00
47 T	1,1,2-Trichloroethane	0.343	0.336	2.0	100	0.00
48 T	Dibromochloromethane	0.541	0.598	-10.5	100	0.00
49 T	Bromoform	0.403	0.482	-19.6	101	0.00
50 T	4-Methyl-2-Pentanone	0.534	0.558	-4.5	101	0.00
51 T	2-Hexanone	0.260	0.281	-8.1	102	-0.01
52 T	Tetrachloroethene	0.376	0.331	12.0	100	0.00
53 T	Toluene	0.966	0.951	1.6	100	0.00
54 T	1,2-Dibromoethane	0.493	0.505	-2.4	101	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	0.437	0.423	3.2	100	-0.01
57 T	Chlorobenzene	0.811	0.759	6.4	101	0.00
58 T	Ethyl Benzene	1.377	1.315	4.5	101	0.00
59 T	m/p-Xylene	1.167	1.106	5.2	101	0.00
60 T	o-Xylene	1.111	1.049	5.6	102	-0.01
61 T	Styrene	0.573	0.603	-5.2	100	0.00
62	Isopropylbenzene	1.580	1.451	8.2	101	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.740	0.692	6.5	103	0.00
64	n-propylbenzene	0.396	0.398	-0.5	103	0.00
65	tert-Butylbenzene	1.401	1.324	5.5	103	0.00
66 T	Benzyl Chloride	0.059	0.068	-15.3	123	0.00
67	sec-Butylbenzene	1.868	1.774	5.0	104	0.00
68 S	1-Bromo-4-Fluorobenzene	0.758	0.748	1.3	95	-0.01
69	p-Isopropyltoluene	1.578	1.553	1.6	105	0.00
70	n-Butylbenzene	1.460	1.476	-1.1	106	0.00
71	2-Chlorotoluene	1.104	1.067	3.4	103	0.00
72 T	4-Ethyltoluene	1.262	1.271	-0.7	104	0.00
73 T	1,3,5-Trimethylbenzene	1.220	1.177	3.5	106	-0.01
74 T	1,2,4-Trimethylbenzene	1.257	1.219	3.0	105	-0.01
75 T	1,3-Dichlorobenzene	0.764	0.752	1.6	106	0.00
76 T	1,4-Dichlorobenzene	0.763	0.746	2.2	111	0.00
77 T	1,2-Dichlorobenzene	0.739	0.726	1.8	109	0.00
78 T	Hexachloro-1,3-Butadiene	0.636	0.486	23.6	96	0.00
79 T	Naphthalene	1.048	0.974	7.1	90	-0.01
80 T	Naphthalene,2-methyl-	0.275	0.220	20.0	67	0.00
81 T	1,2,4-Trichlorobenzene	0.605	0.544	10.1	93	-0.01

(#) = Out of Range

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