

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037215.D
 Acq On : 17 Jun 2021 23:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 18 03:12:00 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	88	0.00
2 T	Dichlorodifluoromethane	1.739	1.700	2.2	100	0.00
3	Chlorodifluoromethane	1.944	1.943	0.1	99	0.00
4	Chloromethane	0.648	0.663	-2.3	97	0.00
5 T	Vinyl Chloride	0.712	0.718	-0.8	97	0.00
6 T	Bromomethane	0.425	0.441	-3.8	97	0.00
7	Chloroethane	0.255	0.253	0.8	97	0.00
8 T	Dichlorotetrafluoroethane	1.784	1.830	-2.6	101	0.00
9 T	Propene	0.622	0.646	-3.9	101	0.00
10 T	Heptane	1.506	1.618	-7.4	100	0.00
11 T	Trichlorofluoromethane	1.856	1.907	-2.7	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.308	1.344	-2.8	99	0.00
13	Ethanol	0.096	0.082	14.6	91	0.00
14 T	Bromoethene	0.546	0.576	-5.5	98	0.00
15 T	Acetone	1.128	0.982	12.9	104	0.00
16 T	1,3-Butadiene	0.667	0.712	-6.7	99	0.00
17	tert-Butyl alcohol	1.042	1.043	-0.1	87	0.00
18 T	1,1-Dichloroethene	0.580	0.595	-2.6	98	0.00
19 T	Isopropyl Alcohol	0.683	0.613	10.2	85	0.00
20 T	Methylene Chloride	0.675	0.502	25.6	97	0.00
21 T	Allyl Chloride	0.850	0.910	-7.1	101	0.00
22 T	trans-1,2-Dichloroethene	0.574	0.592	-3.1	98	0.00
23 T	Vinyl Acetate	1.617	1.835	-13.5	107	0.00
24 T	1,1-Dichloroethane	1.302	1.387	-6.5	99	0.00
25 T	Ethyl Acetate	2.441	2.591	-6.1	102	0.00
26 T	Hexane	1.234	1.222	1.0	101	0.00
27 T	Carbon Disulfide	1.209	1.372	-13.5	96	0.00
28 T	Methyl tert-Butyl Ether	1.483	1.580	-6.5	98	0.00
29 T	Chloroform	1.906	1.946	-2.1	99	0.00
30 T	Cyclohexane	1.028	1.062	-3.3	100	-0.01
31 T	cis-1,2-Dichloroethene	1.134	1.225	-8.0	101	0.00
32 T	1,1,1-Trichloroethane	2.040	1.991	2.4	96	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
34 T	2-Butanone	0.389	0.407	-4.6	104	0.00
35 T	Carbon Tetrachloride	0.671	0.708	-5.5	95	0.00
36 T	Benzene	0.809	0.855	-5.7	99	0.00
37 T	1,2-Dichloroethane	0.470	0.500	-6.4	100	0.00
38 T	Trichloroethene	0.384	0.354	7.8	97	0.00
39 T	1,2-Dichloropropane	0.300	0.328	-9.3	99	0.00
40 T	1,4-Dioxane	0.082	0.080	2.4	87	-0.01
41 T	Tetrahydrofuran	0.181	0.201	-11.0	102	0.00
42 T	Bromodichloromethane	0.648	0.697	-7.6	96	0.00
43	Methyl Methacrylate	0.279	0.315	-12.9	99	0.00
44 T	2,2,4-Trimethylpentane	1.362	1.400	-2.8	99	-0.01
45 T	t-1,3-Dichloropropene	0.246	0.322	-30.9#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.337	0.406	-20.5	98	-0.01
47 T	1,1,2-Trichloroethane	0.343	0.355	-3.5	98	0.00
48 T	Dibromochloromethane	0.541	0.616	-13.9	95	0.00
49 T	Bromoform	0.403	0.488	-21.1	95	0.00
50 T	4-Methyl-2-Pentanone	0.534	0.588	-10.1	98	0.00
51 T	2-Hexanone	0.260	0.299	-15.0	100	-0.01
52 T	Tetrachloroethene	0.376	0.348	7.4	97	0.00
53 T	Toluene	0.966	1.022	-5.8	99	-0.01
54 T	1,2-Dibromoethane	0.493	0.525	-6.5	97	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	0.437	0.466	-6.6	96	-0.01
57 T	Chlorobenzene	0.811	0.844	-4.1	98	0.00
58 T	Ethyl Benzene	1.377	1.480	-7.5	98	0.00
59 T	m/p-Xylene	1.167	1.243	-6.5	98	0.00
60 T	o-Xylene	1.111	1.170	-5.3	98	-0.01
61 T	Styrene	0.573	0.673	-17.5	97	0.00
62	Isopropylbenzene	1.580	1.629	-3.1	98	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.740	0.764	-3.2	99	0.00
64	n-propylbenzene	0.396	0.433	-9.3	97	-0.01
65	tert-Butylbenzene	1.401	1.439	-2.7	98	0.00
66 T	Benzyl Chloride	0.059	0.069	-16.9	109	0.00
67	sec-Butylbenzene	1.868	1.925	-3.1	98	-0.01
68 S	1-Bromo-4-Fluorobenzene	0.758	0.797	-5.1	87	-0.01
69	p-Isopropyltoluene	1.578	1.668	-5.7	98	0.00
70	n-Butylbenzene	1.460	1.582	-8.4	99	0.00
71	2-Chlorotoluene	1.104	1.183	-7.2	99	0.00
72 T	4-Ethyltoluene	1.262	1.414	-12.0	101	0.00
73 T	1,3,5-Trimethylbenzene	1.220	1.273	-4.3	100	-0.01
74 T	1,2,4-Trimethylbenzene	1.257	1.308	-4.1	98	-0.01
75 T	1,3-Dichlorobenzene	0.764	0.795	-4.1	97	0.00
76 T	1,4-Dichlorobenzene	0.763	0.766	-0.4	99	0.00
77 T	1,2-Dichlorobenzene	0.739	0.756	-2.3	98	0.00
78 T	Hexachloro-1,3-Butadiene	0.636	0.572	10.1	98	0.00
79 T	Naphthalene	1.048	1.234	-17.7	99	-0.01
80 T	Naphthalene,2-methyl-	0.275	0.314	-14.2	83	0.00
81 T	1,2,4-Trichlorobenzene	0.605	0.659	-8.9	98	-0.02

(#) = Out of Range

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