

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL061621\
 Data File : VL037171.D
 Acq On : 16 Jun 2021 14:27
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL061621

Quant Time: Jun 16 15:55:30 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	99	0.00
2 T	Dichlorodifluoromethane	1.739	1.523	12.4	100	0.00
3	Chlorodifluoromethane	1.944	1.722	11.4	98	0.00
4	Chloromethane	0.648	0.600	7.4	98	0.00
5 T	Vinyl Chloride	0.712	0.639	10.3	96	0.00
6 T	Bromomethane	0.425	0.396	6.8	98	0.00
7	Chloroethane	0.255	0.234	8.2	101	0.00
8 T	Dichlorotetrafluoroethane	1.784	1.597	10.5	98	0.00
9 T	Propene	0.622	0.559	10.1	98	0.00
10 T	Heptane	1.506	1.405	6.7	97	0.00
11 T	Trichlorofluoromethane	1.856	1.657	10.7	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.308	1.188	9.2	98	0.00
13	Ethanol	0.096	0.077	19.8	95	0.00
14 T	Bromoethene	0.546	0.512	6.2	98	0.00
15 T	Acetone	1.128	0.854	24.3	102	0.00
16 T	1,3-Butadiene	0.667	0.627	6.0	98	0.00
17	tert-Butyl alcohol	1.042	1.035	0.7	96	0.00
18 T	1,1-Dichloroethene	0.580	0.541	6.7	99	0.00
19 T	Isopropyl Alcohol	0.683	0.615	10.0	95	0.00
20 T	Methylene Chloride	0.675	0.477	29.3	103	0.00
21 T	Allyl Chloride	0.850	0.768	9.6	96	0.00
22 T	trans-1,2-Dichloroethene	0.574	0.547	4.7	101	0.00
23 T	Vinyl Acetate	1.617	1.441	10.9	94	0.00
24 T	1,1-Dichloroethane	1.302	1.188	8.8	95	0.00
25 T	Ethyl Acetate	2.441	2.259	7.5	100	0.00
26 T	Hexane	1.234	1.074	13.0	99	0.00
27 T	Carbon Disulfide	1.209	1.268	-4.9	99	0.00
28 T	Methyl tert-Butyl Ether	1.483	1.357	8.5	95	0.00
29 T	Chloroform	1.906	1.750	8.2	99	0.00
30 T	Cyclohexane	1.028	0.934	9.1	98	0.00
31 T	cis-1,2-Dichloroethene	1.134	1.112	1.9	103	0.00
32 T	1,1,1-Trichloroethane	2.040	1.817	10.9	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.389	0.349	10.3	100	0.00
35 T	Carbon Tetrachloride	0.671	0.649	3.3	98	0.00
36 T	Benzene	0.809	0.749	7.4	98	0.00
37 T	1,2-Dichloroethane	0.470	0.437	7.0	98	0.00
38 T	Trichloroethene	0.384	0.329	14.3	102	0.00
39 T	1,2-Dichloropropane	0.300	0.287	4.3	97	0.00
40 T	1,4-Dioxane	0.082	0.075	8.5	92	0.00
41 T	Tetrahydrofuran	0.181	0.174	3.9	99	0.00
42 T	Bromodichloromethane	0.648	0.640	1.2	99	0.00
43	Methyl Methacrylate	0.279	0.277	0.7	98	0.00
44 T	2,2,4-Trimethylpentane	1.362	1.225	10.1	98	0.00
45 T	t-1,3-Dichloropropene	0.246	0.281	-14.2	96	0.00

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46 T	cis-1,3-Dichloropropene	0.337	0.360	-6.8	98	0.00
47 T	1,1,2-Trichloroethane	0.343	0.319	7.0	98	0.00
48 T	Dibromochloromethane	0.541	0.571	-5.5	99	0.00
49 T	Bromoform	0.403	0.467	-15.9	102	0.00
50 T	4-Methyl-2-Pentanone	0.534	0.512	4.1	96	0.00
51 T	2-Hexanone	0.260	0.264	-1.5	99	0.00
52 T	Tetrachloroethene	0.376	0.311	17.3	97	0.00
53 T	Toluene	0.966	0.896	7.2	98	0.00
54 T	1,2-Dibromoethane	0.493	0.478	3.0	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	0.437	0.418	4.3	98	0.00
57 T	Chlorobenzene	0.811	0.749	7.6	99	0.00
58 T	Ethyl Benzene	1.377	1.295	6.0	98	0.00
59 T	m/p-Xylene	1.167	1.088	6.8	99	0.00
60 T	o-Xylene	1.111	1.036	6.8	100	0.00
61 T	Styrene	0.573	0.598	-4.4	98	0.00
62	Isopropylbenzene	1.580	1.450	8.2	100	0.00
63 T	1,1,2,2-Tetrachloroethane	0.740	0.694	6.2	103	0.00
64	n-propylbenzene	0.396	0.390	1.5	100	0.00
65	tert-Butylbenzene	1.401	1.321	5.7	103	0.00
66 T	Benzyl Chloride	0.059	0.066	-11.9	118	0.00
67	sec-Butylbenzene	1.868	1.764	5.6	103	0.00
68 S	1-Bromo-4-Fluorobenzene	0.758	0.778	-2.6	98	0.00
69	p-Isopropyltoluene	1.578	1.539	2.5	104	0.00
70	n-Butylbenzene	1.460	1.459	0.1	104	0.00
71	2-Chlorotoluene	1.104	1.067	3.4	102	0.00
72 T	4-Ethyltoluene	1.262	1.241	1.7	101	0.00
73 T	1,3,5-Trimethylbenzene	1.220	1.153	5.5	103	0.00
74 T	1,2,4-Trimethylbenzene	1.257	1.202	4.4	103	0.00
75 T	1,3-Dichlorobenzene	0.764	0.753	1.4	106	0.00
76 T	1,4-Dichlorobenzene	0.763	0.714	6.4	105	0.00
77 T	1,2-Dichlorobenzene	0.739	0.714	3.4	106	0.00
78 T	Hexachloro-1,3-Butadiene	0.636	0.478	24.8	94	0.00
79 T	Naphthalene	1.048	0.951	9.3	88	0.00
80 T	Naphthalene,2-methyl-	0.275	0.317	-15.3	96	0.00
81 T	1,2,4-Trichlorobenzene	0.605	0.536	11.4	91	0.00

(#) = Out of Range

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