

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061421\
 Data File : VL037152.D
 Acq On : 14 Jun 2021 17:09
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL061421

Quant Time: Jun 14 19:32:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jun 14 16:49:11 2021
 QLast Update : Mon Jun 14 16:49:11 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	98	0.00
2 T	Dichlorodifluoromethane	1.593	1.233	22.6	83	0.00
3	Chlorodifluoromethane	1.876	1.800	4.1	98	0.00
4	Chloromethane	0.639	0.616	3.6	96	0.00
5 T	Vinyl Chloride	0.618	0.686	-11.0	99	0.00
6 T	Bromomethane	0.393	0.403	-2.5	98	0.00
7	Chloroethane	0.241	0.235	2.5	93	0.00
8 T	Dichlorotetrafluoroethane	1.702	1.614	5.2	96	0.00
9 T	Propene	0.619	0.589	4.8	97	0.00
10 T	Heptane	1.475	1.496	-1.4	97	0.00
11 T	Trichlorofluoromethane	1.807	1.789	1.0	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.240	1.243	-0.2	101	0.00
13	Ethanol	0.085	0.079	7.1	98	0.00
14 T	Bromoethene	0.536	0.553	-3.2	100	0.00
15 T	Acetone	1.197	0.891	25.6	96	0.00
16 T	1,3-Butadiene	0.646	0.655	-1.4	97	0.00
17	tert-Butyl alcohol	1.036	1.132	-9.3	97	0.00
18 T	1,1-Dichloroethene	0.559	0.563	-0.7	99	0.00
19 T	Isopropyl Alcohol	0.657	0.684	-4.1	98	0.00
20 T	Methylene Chloride	0.522	0.460	11.9	99	0.00
21 T	Allyl Chloride	0.799	0.818	-2.4	98	0.00
22 T	trans-1,2-Dichloroethene	0.545	0.578	-6.1	99	0.00
23 T	Vinyl Acetate	1.571	1.681	-7.0	97	0.00
24 T	1,1-Dichloroethane	1.261	1.306	-3.6	102	0.00
25 T	Ethyl Acetate	2.345	2.374	-1.2	99	0.00
26 T	Hexane	1.166	1.123	3.7	98	0.00
27 T	Carbon Disulfide	1.182	1.330	-12.5	98	0.00
28 T	Methyl tert-Butyl Ether	1.460	1.501	-2.8	99	0.00
29 T	Chloroform	1.882	1.846	1.9	98	0.00
30 T	Cyclohexane	1.017	1.024	-0.7	98	0.00
31 T	cis-1,2-Dichloroethene	1.124	1.159	-3.1	100	0.00
32 T	1,1,1-Trichloroethane	1.729	1.926	-11.4	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
34 T	2-Butanone	0.376	0.382	-1.6	98	0.00
35 T	Carbon Tetrachloride	0.615	0.701	-14.0	99	0.00
36 T	Benzene	0.794	0.797	-0.4	97	0.00
37 T	1,2-Dichloroethane	0.461	0.474	-2.8	99	0.00
38 T	Trichloroethene	0.343	0.346	-0.9	99	0.00
39 T	1,2-Dichloropropane	0.303	0.309	-2.0	98	0.00
40 T	1,4-Dioxane	0.085	0.086	-1.2	97	0.00
41 T	Tetrahydrofuran	0.183	0.192	-4.9	98	0.00
42 T	Bromodichloromethane	0.635	0.681	-7.2	99	0.00
43	Methyl Methacrylate	0.272	0.299	-9.9	98	0.00
44 T	2,2,4-Trimethylpentane	1.328	1.315	1.0	98	0.00
45 T	t-1,3-Dichloropropene	0.245	0.297	-21.2	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.327	0.374	-14.4	98	0.00
47 T	1,1,2-Trichloroethane	0.344	0.347	-0.9	99	0.00
48 T	Dibromochloromethane	0.554	0.630	-13.7	99	0.00
49 T	Bromoform	0.433	0.517	-19.4	97	0.00
50 T	4-Methyl-2-Pentanone	0.552	0.582	-5.4	98	0.00
51 T	2-Hexanone	0.276	0.304	-10.1	98	0.00
52 T	Tetrachloroethene	0.328	0.337	-2.7	98	0.00
53 T	Toluene	0.943	0.969	-2.8	98	0.00
54 T	1,2-Dibromoethane	0.503	0.525	-4.4	98	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	0.436	0.437	-0.2	98	0.00
57 T	Chlorobenzene	0.801	0.775	3.2	98	0.00
58 T	Ethyl Benzene	1.355	1.345	0.7	98	0.00
59 T	m/p-Xylene	1.151	1.131	1.7	98	0.00
60 T	o-Xylene	1.105	1.074	2.8	97	0.00
61 T	Styrene	0.583	0.630	-8.1	97	0.00
62	Isopropylbenzene	1.575	1.498	4.9	97	0.00
63 T	1,1,2,2-Tetrachloroethane	0.719	0.726	-1.0	97	0.00
64	n-propylbenzene	0.402	0.409	-1.7	98	0.00
65	tert-Butylbenzene	1.428	1.375	3.7	98	0.00
66 T	Benzyl Chloride	0.062	0.073	-17.7	96	0.00
67	sec-Butylbenzene	1.897	1.814	4.4	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.737	0.736	0.1	98	0.00
69	p-Isopropyltoluene	1.586	1.578	0.5	98	0.00
70	n-Butylbenzene	1.451	1.497	-3.2	98	0.00
71	2-Chlorotoluene	1.124	1.104	1.8	98	0.00
72 T	4-Ethyltoluene	1.284	1.314	-2.3	99	0.00
73 T	1,3,5-Trimethylbenzene	1.218	1.182	3.0	98	0.00
74 T	1,2,4-Trimethylbenzene	1.239	1.242	-0.2	99	0.00
75 T	1,3-Dichlorobenzene	0.763	0.770	-0.9	98	0.00
76 T	1,4-Dichlorobenzene	0.758	0.763	-0.7	98	0.00
77 T	1,2-Dichlorobenzene	0.752	0.739	1.7	97	0.00
78 T	Hexachloro-1,3-Butadiene	0.533	0.473	11.3	97	0.00
79 T	Naphthalene	0.746	0.931	-24.8	95	0.00
80 T	Naphthalene,2-methyl-	0.180	0.320	-77.8#	104	0.00
81 T	1,2,4-Trichlorobenzene	0.474	0.543	-14.6	97	0.00

(#) = Out of Range

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