

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL012422\
 Data File : VL038260.D
 Acq On : 24 Jan 2022 14:31
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL012422

Quant Time: Jan 24 21:59:36 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
 QLast Update : Mon Jan 24 14:12:48 2022
 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	108	0.00
2 T	Dichlorodifluoromethane	2.129	2.063	3.1	101	0.00
3	Chlorodifluoromethane	1.991	1.771	11.0	100	0.00
4	Chloromethane	0.685	0.613	10.5	101	0.00
5 T	Vinyl Chloride	0.684	0.626	8.5	103	0.00
6 T	Bromomethane	0.370	0.349	5.7	102	0.00
7	Chloroethane	0.231	0.221	4.3	104	0.00
8 T	Dichlorotetrafluoroethane	1.647	1.479	10.2	101	0.00
9 T	Propene	0.648	0.613	5.4	102	0.00
10 T	Heptane	1.667	1.549	7.1	102	0.00
11 T	Trichlorofluoromethane	1.658	1.513	8.7	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.254	1.121	10.6	100	0.00
13	Ethanol	0.070	0.069	1.4	105	0.00
14 T	Bromoethene	0.490	0.456	6.9	103	0.00
15 T	Acetone	0.882	0.748	15.2	104	0.00
16 T	1,3-Butadiene	0.633	0.587	7.3	102	0.00
17	tert-Butyl alcohol	0.968	0.916	5.4	103	0.00
18 T	1,1-Dichloroethene	0.545	0.504	7.5	101	0.00
19 T	Isopropyl Alcohol	0.551	0.501	9.1	105	0.00
20 T	Methylene Chloride	0.513	0.401	21.8	96	0.00
21 T	Allyl Chloride	0.780	0.768	1.5	103	0.00
22 T	trans-1,2-Dichloroethene	0.563	0.540	4.1	105	0.00
23 T	Vinyl Acetate	1.282	1.290	-0.6	108	0.00
24 T	1,1-Dichloroethane	1.142	1.041	8.8	101	0.00
25 T	Ethyl Acetate	2.468	2.375	3.8	110	0.00
26 T	Hexane	1.148	1.091	5.0	109	0.00
27 T	Carbon Disulfide	1.343	1.298	3.4	98	0.00
28 T	Methyl tert-Butyl Ether	1.191	1.145	3.9	104	0.00
29 T	Chloroform	1.874	1.721	8.2	103	0.00
30 T	Cyclohexane	1.000	0.983	1.7	106	0.00
31 T	cis-1,2-Dichloroethene	1.001	1.065	-6.4	135	0.00
32 T	1,1,1-Trichloroethane	1.872	1.747	6.7	103	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
34 T	2-Butanone	0.327	0.292	10.7	105	0.00
35 T	Carbon Tetrachloride	0.702	0.649	7.5	101	0.00
36 T	Benzene	0.885	0.844	4.6	105	0.00
37 T	1,2-Dichloroethane	0.507	0.471	7.1	100	0.00
38 T	Trichloroethene	0.329	0.299	9.1	103	0.00
39 T	1,2-Dichloropropane	0.359	0.330	8.1	102	0.00
40 T	1,4-Dioxane	0.086	0.082	4.7	114	0.00
41 T	Tetrahydrofuran	0.220	0.210	4.5	106	0.00
42 T	Bromodichloromethane	0.752	0.695	7.6	102	0.00
43	Methyl Methacrylate	0.313	0.318	-1.6	104	0.00
44 T	2,2,4-Trimethylpentane	1.559	1.395	10.5	102	0.00
45 T	t-1,3-Dichloropropene	0.254	0.287	-13.0	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.339	0.355	-4.7	104	0.00
47 T	1,1,2-Trichloroethane	0.352	0.335	4.8	105	0.00
48 T	Dibromochloromethane	0.593	0.580	2.2	104	0.00
49 T	Bromoform	0.428	0.451	-5.4	111	0.00
50 T	4-Methyl-2-Pentanone	0.583	0.555	4.8	101	0.00
51 T	2-Hexanone	0.257	0.249	3.1	99	0.00
52 T	Tetrachloroethene	0.305	0.276	9.5	106	0.00
53 T	Toluene	0.979	0.954	2.6	105	0.00
54 T	1,2-Dibromoethane	0.501	0.492	1.8	106	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
56	1,1,1,2-Tetrachloroethane	0.438	0.404	7.8	107	0.00
57 T	Chlorobenzene	0.800	0.736	8.0	107	0.00
58 T	Ethyl Benzene	1.470	1.365	7.1	106	0.00
59 T	m/p-Xylene	1.254	1.140	9.1	106	0.00
60 T	o-Xylene	1.166	1.067	8.5	106	0.00
61 T	Styrene	0.544	0.572	-5.1	109	0.00
62	Isopropylbenzene	1.555	1.430	8.0	108	0.00
63 T	1,1,2,2-Tetrachloroethane	0.863	0.760	11.9	112	0.00
64	n-propylbenzene	0.374	0.364	2.7	109	0.00
65	tert-Butylbenzene	1.280	1.210	5.5	113	0.00
66 T	Benzyl Chloride	0.058	0.071	-22.4	108	0.00
67	sec-Butylbenzene	1.781	1.687	5.3	113	0.00
68 S	1-Bromo-4-Fluorobenzene	0.759	0.760	-0.1	103	0.00
69	p-Isopropyltoluene	1.363	1.353	0.7	115	0.00
70	n-Butylbenzene	1.335	1.361	-1.9	118	0.00
71	2-Chlorotoluene	1.151	1.112	3.4	112	0.00
72 T	4-Ethyltoluene	1.220	1.224	-0.3	113	0.00
73 T	1,3,5-Trimethylbenzene	1.097	1.077	1.8	113	0.00
74 T	1,2,4-Trimethylbenzene	1.155	1.109	4.0	114	0.00
75 T	1,3-Dichlorobenzene	0.620	0.621	-0.2	118	0.00
76 T	1,4-Dichlorobenzene	0.600	0.597	0.5	116	0.00
77 T	1,2-Dichlorobenzene	0.576	0.566	1.7	119	0.00
78 T	Hexachloro-1,3-Butadiene	0.400	0.298	25.5	96	0.00
79 T	Naphthalene	0.540	0.559	-3.5	94	0.00
80 T	Naphthalene,2-methyl-	0.059	0.120	-103.4#	128	0.00
81 T	1,2,4-Trichlorobenzene	0.318	0.287	9.7	92	0.00

(#) = Out of Range

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