

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
 Data File : VL037941.D
 Acq On : 1 Nov 2021 15:35
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL110121

Quant Time: Nov 02 06:00:51 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
 QLast Update : Tue Nov 02 05:54:07 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	1.409	1.279	9.2	97	0.00
3	Chlorodifluoromethane	1.862	1.604	13.9	98	0.00
4	Chloromethane	0.707	0.623	11.9	99	0.00
5 T	Vinyl Chloride	0.682	0.630	7.6	100	0.00
6 T	Bromomethane	0.368	0.345	6.3	100	0.00
7	Chloroethane	0.246	0.218	11.4	99	0.00
8 T	Dichlorotetrafluoroethane	1.623	1.390	14.4	98	0.00
9 T	Propene	0.667	0.622	6.7	108	0.00
10 T	Heptane	1.553	1.488	4.2	98	0.00
11 T	Trichlorofluoromethane	1.403	1.263	10.0	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.094	0.936	14.4	93	0.00
13	Ethanol	0.067	0.052	22.4	87	0.00
14 T	Bromoethene	0.478	0.443	7.3	101	0.00
15 T	Acetone	0.826	0.732	11.4	105	0.00
16 T	1,3-Butadiene	0.651	0.595	8.6	98	0.00
17	tert-Butyl alcohol	0.859	0.775	9.8	99	0.00
18 T	1,1-Dichloroethene	0.503	0.441	12.3	98	0.00
19 T	Isopropyl Alcohol	0.528	0.486	8.0	99	0.00
20 T	Methylene Chloride	0.454	0.380	16.3	99	0.00
21 T	Allyl Chloride	0.762	0.729	4.3	102	0.00
22 T	trans-1,2-Dichloroethene	0.500	0.471	5.8	102	0.00
23 T	Vinyl Acetate	1.244	1.302	-4.7	115	0.00
24 T	1,1-Dichloroethane	1.028	0.915	11.0	98	0.00
25 T	Ethyl Acetate	2.454	2.332	5.0	101	0.00
26 T	Hexane	1.163	1.105	5.0	102	0.00
27 T	Carbon Disulfide	1.148	1.147	0.1	98	0.00
28 T	Methyl tert-Butyl Ether	0.978	0.948	3.1	105	0.00
29 T	Chloroform	1.734	1.508	13.0	97	0.00
30 T	Cyclohexane	0.994	0.931	6.3	102	0.00
31 T	cis-1,2-Dichloroethene	1.061	1.033	2.6	100	0.00
32 T	1,1,1-Trichloroethane	1.705	1.431	16.1	97	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
34 T	2-Butanone	0.371	0.359	3.2	107	0.00
35 T	Carbon Tetrachloride	0.605	0.509	15.9	97	0.00
36 T	Benzene	0.814	0.769	5.5	99	0.00
37 T	1,2-Dichloroethane	0.387	0.360	7.0	99	0.00
38 T	Trichloroethene	0.338	0.297	12.1	98	0.00
39 T	1,2-Dichloropropane	0.306	0.292	4.6	101	0.00
40 T	1,4-Dioxane	0.081	0.076	6.2	103	0.00
41 T	Tetrahydrofuran	0.181	0.194	-7.2	111	0.00
42 T	Bromodichloromethane	0.585	0.544	7.0	98	0.00
43	Methyl Methacrylate	0.267	0.271	-1.5	99	0.00
44 T	2,2,4-Trimethylpentane	1.385	1.280	7.6	99	0.00
45 T	t-1,3-Dichloropropene	0.196	0.234	-19.4	105	0.00
46 T	cis-1,3-Dichloropropene	0.270	0.306	-13.3	102	0.00
47 T	1,1,2-Trichloroethane	0.344	0.305	11.3	97	0.00
48 T	Dibromochloromethane	0.487	0.480	1.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.385	0.395	-2.6	101	0.00
50 T	4-Methyl-2-Pentanone	0.487	0.489	-0.4	99	0.00
51 T	2-Hexanone	0.205	0.220	-7.3	102	0.00
52 T	Tetrachloroethene	0.309	0.278	10.0	100	0.00
53 T	Toluene	0.873	0.881	-0.9	99	0.00
54 T	1,2-Dibromoethane	0.444	0.431	2.9	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	0.404	0.388	4.0	97	0.00
57 T	Chlorobenzene	0.798	0.754	5.5	96	0.00
58 T	Ethyl Benzene	1.223	1.328	-8.6	100	0.00
59 T	m/p-Xylene	1.087	1.091	-0.4	96	0.00
60 T	o-Xylene	1.025	1.016	0.9	95	0.00
61 T	Styrene	0.471	0.574	-21.9	98	0.00
62	Isopropylbenzene	1.451	1.425	1.8	97	0.00
63 T	1,1,2,2-Tetrachloroethane	0.882	0.744	15.6	96	0.00
64	n-propylbenzene	0.372	0.380	-2.2	96	0.00
65	tert-Butylbenzene	1.282	1.230	4.1	97	0.00
66 T	Benzyl Chloride	0.067	0.081	-20.9	94	0.00
67	sec-Butylbenzene	1.767	1.703	3.6	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.727	0.788	-8.4	97	0.00
69	p-Isopropyltoluene	1.417	1.397	1.4	96	0.00
70	n-Butylbenzene	1.302	1.344	-3.2	97	0.00
71	2-Chlorotoluene	1.017	1.048	-3.0	97	0.00
72 T	4-Ethyltoluene	1.174	1.230	-4.8	98	0.00
73 T	1,3,5-Trimethylbenzene	1.099	1.099	0.0	96	0.00
74 T	1,2,4-Trimethylbenzene	1.152	1.117	3.0	96	0.00
75 T	1,3-Dichlorobenzene	0.717	0.680	5.2	96	0.00
76 T	1,4-Dichlorobenzene	0.694	0.669	3.6	98	0.00
77 T	1,2-Dichlorobenzene	0.673	0.635	5.6	97	0.00
78 T	Hexachloro-1,3-Butadiene	0.576	0.480	16.7	97	0.00
79 T	Naphthalene	0.664	0.841	-26.7	98	0.00
80 T	Naphthalene,2-methyl-	0.129	0.234	-81.4#	95	0.00
81 T	1,2,4-Trichlorobenzene	0.432	0.474	-9.7	98	0.00

(#) = Out of Range

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