

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038819.D
 Acq On : 5 Apr 2022 20:22
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL040522

Quant Time: Apr 05 21:02:49 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 05 20:28:48 2022
 QLast Update : Tue Apr 05 20:28:48 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	1.418	1.361	4.0	99	0.00
3	Chlorodifluoromethane	1.220	1.154	5.4	95	0.00
4	Chloromethane	0.632	0.594	6.0	93	0.00
5 T	Vinyl Chloride	0.584	0.557	4.6	93	0.00
6 T	Bromomethane	0.283	0.264	6.7	92	0.00
7	Chloroethane	0.195	0.187	4.1	90	0.00
8 T	Dichlorotetrafluoroethane	1.325	1.264	4.6	96	0.00
9 T	Propene	0.646	0.617	4.5	94	0.00
10 T	Heptane	1.626	1.555	4.4	96	0.00
11 T	Trichlorofluoromethane	1.140	1.102	3.3	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.873	0.838	4.0	95	0.00
13	Ethanol	0.039	0.031#	20.5	87	0.00
14 T	Bromoethene	0.384	0.359	6.5	95	0.00
15 T	Acetone	0.996	0.891	10.5	94	0.00
16 T	1,3-Butadiene	0.569	0.554	2.6	95	0.00
17	tert-Butyl alcohol	0.893	0.896	-0.3	93	0.00
18 T	1,1-Dichloroethene	0.398	0.377	5.3	96	0.00
19 T	Isopropyl Alcohol	0.509	0.489	3.9	92	0.00
20 T	Methylene Chloride	0.361	0.310	14.1	88	0.00
21 T	Allyl Chloride	0.745	0.687	7.8	93	0.00
22 T	trans-1,2-Dichloroethene	0.403	0.397	1.5	91	0.00
23 T	Vinyl Acetate	0.970	0.972	-0.2	97	0.00
24 T	1,1-Dichloroethane	0.876	0.834	4.8	91	0.00
25 T	Ethyl Acetate	2.526	2.468	2.3	94	0.00
26 T	Hexane	1.150	1.099	4.4	97	0.00
27 T	Carbon Disulfide	1.054	1.073	-1.8	95	0.00
28 T	Methyl tert-Butyl Ether	0.888	0.846	4.7	91	0.00
29 T	Chloroform	1.609	1.574	2.2	97	0.00
30 T	Cyclohexane	1.013	0.945	6.7	95	0.00
31 T	cis-1,2-Dichloroethene	1.057	1.038	1.8	96	0.00
32 T	1,1,1-Trichloroethane	1.621	1.570	3.1	96	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
34 T	2-Butanone	0.395	0.389	1.5	95	0.00
35 T	Carbon Tetrachloride	0.600	0.586	2.3	96	0.00
36 T	Benzene	0.910	0.846	7.0	94	0.00
37 T	1,2-Dichloroethane	0.416	0.417	-0.2	96	0.00
38 T	Trichloroethene	0.373	0.334	10.5	92	0.00
39 T	1,2-Dichloropropane	0.348	0.337	3.2	96	0.00
40 T	1,4-Dioxane	0.118	0.102	13.6	95	0.00
41 T	Tetrahydrofuran	0.375	0.365	2.7	96	0.00
42 T	Bromodichloromethane	0.657	0.649	1.2	97	0.00
43	Methyl Methacrylate	0.348	0.353	-1.4	95	0.00
44 T	2,2,4-Trimethylpentane	1.540	1.413	8.2	95	0.00
45 T	t-1,3-Dichloropropene	0.364	0.384	-5.5	91	0.00
46 T	cis-1,3-Dichloropropene	0.480	0.481	-0.2	92	0.00
47 T	1,1,2-Trichloroethane	0.357	0.343	3.9	96	0.00
48 T	Dibromochloromethane	0.559	0.553	1.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.443	0.437	1.4	93	0.00
50 T	4-Methyl-2-Pentanone	0.889	0.877	1.3	93	0.00
51 T	2-Hexanone	0.670	0.692	-3.3	94	0.00
52 T	Tetrachloroethene	0.318	0.283	11.0	93	0.00
53 T	Toluene	1.050	0.989	5.8	96	0.00
54 T	1,2-Dibromoethane	0.495	0.486	1.8	95	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	0.438	0.436	0.5	96	0.00
57 T	Chlorobenzene	0.819	0.799	2.4	95	0.00
58 T	Ethyl Benzene	1.494	1.477	1.1	97	0.00
59 T	m/p-Xylene	1.255	1.213	3.3	97	0.00
60 T	o-Xylene	1.175	1.141	2.9	97	0.00
61 T	Styrene	0.716	0.727	-1.5	94	0.00
62	Isopropylbenzene	1.763	1.682	4.6	96	0.00
63 T	1,1,2,2-Tetrachloroethane	0.744	0.725	2.6	97	0.00
64	n-propylbenzene	0.458	0.456	0.4	95	0.00
65	tert-Butylbenzene	1.564	1.456	6.9	95	0.00
66 T	Benzyl Chloride	0.318	0.304	4.4	72	0.00
67	sec-Butylbenzene	2.195	2.089	4.8	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.759	0.795	-4.7	96	0.00
69	p-Isopropyltoluene	1.802	1.746	3.1	95	0.00
70	n-Butylbenzene	1.816	1.835	-1.0	98	0.00
71	2-Chlorotoluene	1.326	1.295	2.3	95	0.00
72 T	4-Ethyltoluene	1.403	1.417	-1.0	95	0.00
73 T	1,3,5-Trimethylbenzene	1.260	1.252	0.6	95	0.00
74 T	1,2,4-Trimethylbenzene	1.332	1.291	3.1	96	0.00
75 T	1,3-Dichlorobenzene	0.773	0.754	2.5	94	0.00
76 T	1,4-Dichlorobenzene	0.762	0.743	2.5	94	0.00
77 T	1,2-Dichlorobenzene	0.762	0.750	1.6	94	0.00
78 T	Hexachloro-1,3-Butadiene	0.602	0.516	14.3	93	0.00
79 T	Naphthalene	0.996	1.064	-6.8	90	0.00
80 T	Naphthalene,2-methyl-	0.246	0.286	-16.3	89	0.00
81 T	1,2,4-Trichlorobenzene	0.583	0.579	0.7	93	0.00

(#) = Out of Range

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