

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
 Data File : VN079537.D
 Acq On : 12 Oct 2023 11:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 01:15:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.716	0.614	14.2	84	0.00
3 P	Chloromethane	0.894	0.730	18.3	86	0.00
4 C	Vinyl Chloride	0.930	0.794	14.6#	87	0.00
5 T	Bromomethane	0.557	0.461	17.2	91	0.00
6 T	Chloroethane	0.701	0.524	25.2#	84	0.00
7 T	Trichlorofluoromethane	1.098	0.961	12.5	92	0.00
8 T	Diethyl Ether	0.391	0.358	8.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.549	14.5	94	0.00
10 T	Methyl Iodide	0.557	0.626	-12.4	100	0.00
11 T	Tert butyl alcohol	0.122	0.110	9.8	94	0.00
12 CM	1,1-Dichloroethene	0.591	0.513	13.2#	90	0.00
13 T	Acrolein	0.121	0.099	18.2	81	0.00
14 T	Allyl chloride	0.953	0.808	15.2	88	0.00
15 T	Acrylonitrile	0.354	0.322	9.0	90	0.00
16 T	Acetone	0.322	0.303	5.9	95	0.00
17 T	Carbon Disulfide	1.843	1.447	21.5	84	0.00
18 T	Methyl Acetate	1.574	1.302	17.3	89	0.00
19 T	Methyl tert-butyl Ether	1.919	1.778	7.3	91	0.00
20 T	Methylene Chloride	0.816	0.631	22.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.577	16.4	91	0.00
22 T	Diisopropyl ether	2.138	2.007	6.1	93	0.00
23 T	Vinyl Acetate	1.202	1.141	5.1	88	0.00
24 P	1,1-Dichloroethane	1.308	1.160	11.3	93	0.00
25 T	2-Butanone	0.477	0.438	8.2	89	0.00
26 T	2,2-Dichloropropane	1.000	0.895	10.5	89	0.00
27 T	cis-1,2-Dichloroethene	0.750	0.687	8.4	95	0.00
28 T	Bromochloromethane	0.622	0.544	12.5	86	0.00
29 T	Tetrahydrofuran	0.309	0.286	7.4	89	0.00
30 C	Chloroform	1.322	1.183	10.5#	94	0.00
31 T	Cyclohexane	1.150	0.928	19.3	88	0.00
32 T	1,1,1-Trichloroethane	1.112	0.995	10.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.811	0.889	-9.6	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.359	0.392	-9.2	115	0.00
36 T	1,1-Dichloropropene	0.539	0.491	8.9	91	0.00
37 T	Ethyl Acetate	0.537	0.517	3.7	92	0.00
38 T	Carbon Tetrachloride	0.540	0.481	10.9	90	0.00
39 T	Methylcyclohexane	0.518	0.451	12.9	82	0.00
40 TM	Benzene	1.602	1.472	8.1	93	0.00
41 T	Methacrylonitrile	0.282	0.252	10.6	84	0.00
42 TM	1,2-Dichloroethane	0.582	0.546	6.2	97	0.00
43 T	Isopropyl Acetate	0.940	0.832	11.5	91	0.00
44 TM	Trichloroethene	0.377	0.336	10.9	92	0.00
45 C	1,2-Dichloropropane	0.422	0.400	5.2#	98	0.00
46 T	Dibromomethane	0.273	0.262	4.0	95	0.00
47 T	Bromodichloromethane	0.562	0.528	6.0	93	0.00
48 T	Methyl methacrylate	0.403	0.378	6.2	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	88	0.00
50 S	Toluene-d8	1.300	1.479	-13.8	113	0.00
51 T	4-Methyl-2-Pentanone	0.531	0.519	2.3	92	0.00
52 CM	Toluene	0.943	0.900	4.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.567	0.544	4.1	91	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.600	3.2	92	0.00
55 T	1,1,2-Trichloroethane	0.378	0.357	5.6	95	0.00
56 T	Ethyl methacrylate	0.520	0.534	-2.7	90	0.00
57 T	1,3-Dichloropropane	0.654	0.629	3.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.213	-7.0	95	0.00
59 T	2-Hexanone	0.383	0.377	1.6	89	0.00
60 T	Dibromochloromethane	0.380	0.377	0.8	96	0.00
61 T	1,2-Dibromoethane	0.376	0.349	7.2	93	0.00
62 S	4-Bromofluorobenzene	0.417	0.473	-13.4	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.344	0.300	12.8	92	0.00
65 PM	Chlorobenzene	1.114	0.988	11.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.382	6.4	96	0.00
67 C	Ethyl Benzene	1.935	1.842	4.8#	91	0.00
68 T	m/p-Xylenes	0.703	0.684	2.7	92	0.00
69 T	o-Xylene	0.692	0.660	4.6	91	0.00
70 T	Styrene	1.092	1.115	-2.1	92	0.00
71 P	Bromoform	0.298	0.273	8.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.652	3.909	16.0	90	0.00
74 T	N-amyl acetate	1.907	1.689	11.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.814	1.365	24.8	94	0.00
76 T	1,2,3-Trichloropropane	1.442	1.195	17.1	90	0.00
77 T	Bromobenzene	1.141	0.922	19.2	92	0.00
78 T	n-propylbenzene	5.263	4.622	12.2	89	0.00
79 T	2-Chlorotoluene	3.368	2.773	17.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.668	3.199	12.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.382	23.1	82	0.00
82 T	4-Chlorotoluene	3.205	2.743	14.4	90	0.00
83 T	tert-Butylbenzene	3.005	2.537	15.6	85	0.00
84 T	1,2,4-Trimethylbenzene	3.501	3.209	8.3	91	0.00
85 T	sec-Butylbenzene	4.192	3.553	15.2	85	0.00
86 T	p-Isopropyltoluene	3.216	2.925	9.0	88	0.00
87 T	1,3-Dichlorobenzene	1.809	1.602	11.4	91	0.00
88 T	1,4-Dichlorobenzene	1.868	1.513	19.0	87	0.00
89 T	n-Butylbenzene	2.568	2.311	10.0	83	0.00
90 T	Hexachloroethane	0.756	0.574	24.1	89	0.00
91 T	1,2-Dichlorobenzene	1.765	1.546	12.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.214	20.4	85	0.00
93 T	1,2,4-Trichlorobenzene	0.547	0.488	10.8	76	0.00
94 T	Hexachlorobutadiene	0.426	0.326	23.5	84	0.00
95 T	Naphthalene	1.669	1.346	19.4	69	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.518	20.6	75	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6