

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
 Data File : VN079262.D
 Acq On : 15 Sep 2023 10:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 01:34:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 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	112	0.00
2 T	Dichlorodifluoromethane	0.495	0.518	-4.6	127	-0.01
3 P	Chloromethane	0.649	0.678	-4.5	131	0.00
4 C	Vinyl Chloride	0.708	0.754	-6.5#	128	0.00
5 T	Bromomethane	0.407	0.462	-13.5	142	-0.01
6 T	Chloroethane	0.524	0.542	-3.4	137	-0.01
7 T	Trichlorofluoromethane	1.036	1.051	-1.4	124	0.00
8 T	Diethyl Ether	0.360	0.397	-10.3	127	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.528	4.2	118	0.00
10 T	Methyl Iodide	0.451	0.583	-29.3#	134	-0.01
11 T	Tert butyl alcohol	0.125	0.125	0.0	128	-0.01
12 CM	1,1-Dichloroethene	0.533	0.510	4.3#	112	0.00
13 T	Acrolein	0.119	0.143	-20.2	144	-0.01
14 T	Allyl chloride	0.851	0.829	2.6	116	0.00
15 T	Acrylonitrile	0.323	0.361	-11.8	132	0.00
16 T	Acetone	0.287	0.352	-22.6	147	-0.01
17 T	Carbon Disulfide	1.667	1.382	17.1	106	-0.01
18 T	Methyl Acetate	1.178	1.333	-13.2	138	-0.02
19 T	Methyl tert-butyl Ether	1.829	2.059	-12.6	127	-0.02
20 T	Methylene Chloride	0.698	0.676	3.2	123	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.589	4.8	112	0.00
22 T	Diisopropyl ether	1.867	2.227	-19.3	133	-0.01
23 T	Vinyl Acetate	1.148	1.391	-21.2	133	0.00
24 P	1,1-Dichloroethane	1.151	1.218	-5.8	124	0.00
25 T	2-Butanone	0.416	0.497	-19.5	135	0.00
26 T	2,2-Dichloropropane	0.944	0.971	-2.9	116	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.749	-5.9	121	-0.01
28 T	Bromochloromethane	0.520	0.689	-32.5#	141	0.00
29 T	Tetrahydrofuran	0.265	0.305	-15.1	128	0.00
30 C	Chloroform	1.198	1.271	-6.1#	124	0.00
31 T	Cyclohexane	0.986	0.945	4.2	118	0.00
32 T	1,1,1-Trichloroethane	1.021	1.032	-1.1	115	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.857	-27.0#	136	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.333	0.374	-12.3	125	0.00
36 T	1,1-Dichloropropene	0.513	0.500	2.5	115	0.00
37 T	Ethyl Acetate	0.511	0.574	-12.3	132	0.00
38 T	Carbon Tetrachloride	0.531	0.502	5.5	114	0.00
39 T	Methylcyclohexane	0.506	0.495	2.2	112	0.00
40 TM	Benzene	1.569	1.546	1.5	118	0.00
41 T	Methacrylonitrile	0.258	0.286	-10.9	126	-0.01
42 TM	1,2-Dichloroethane	0.540	0.573	-6.1	129	0.00
43 T	Isopropyl Acetate	0.834	0.924	-10.8	133	0.00
44 TM	Trichloroethene	0.387	0.359	7.2	113	0.00
45 C	1,2-Dichloropropane	0.389	0.416	-6.9#	124	0.00
46 T	Dibromomethane	0.264	0.278	-5.3	123	0.00
47 T	Bromodichloromethane	0.542	0.591	-9.0	126	0.00
48 T	Methyl methacrylate	0.374	0.425	-13.6	131	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	0.008	0.008	0.0	119	0.00
50 S	Toluene-d8	1.221	1.375	-12.6	124	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.569	-17.6	134	0.00
52 CM	Toluene	0.964	0.951	1.3#	116	0.00
53 T	t-1,3-Dichloropropene	0.571	0.617	-8.1	123	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.666	-9.0	124	0.00
55 T	1,1,2-Trichloroethane	0.378	0.396	-4.8	125	0.00
56 T	Ethyl methacrylate	0.534	0.621	-16.3	124	0.00
57 T	1,3-Dichloropropane	0.654	0.705	-7.8	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.246	-24.2	136	0.00
59 T	2-Hexanone	0.351	0.416	-18.5	132	0.00
60 T	Dibromochloromethane	0.403	0.420	-4.2	120	0.00
61 T	1,2-Dibromoethane	0.378	0.397	-5.0	120	0.00
62 S	4-Bromofluorobenzene	0.390	0.459	-17.7	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.365	0.317	13.2	112	0.00
65 PM	Chlorobenzene	1.133	1.072	5.4	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.420	1.2	123	0.00
67 C	Ethyl Benzene	1.937	1.969	-1.7#	118	0.00
68 T	m/p-Xylenes	0.722	0.737	-2.1	117	0.00
69 T	o-Xylene	0.693	0.720	-3.9	118	0.00
70 T	Styrene	1.114	1.213	-8.9	118	0.00
71 P	Bromoform	0.314	0.310	1.3	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	4.549	4.251	6.6	120	0.00
74 T	N-amyl acetate	1.726	1.876	-8.7	132	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.498	11.6	127	0.00
76 T	1,2,3-Trichloropropane	1.348	1.353	-0.4	142	0.00
77 T	Bromobenzene	1.152	1.004	12.8	116	0.00
78 T	n-propylbenzene	5.110	4.990	2.3	121	0.00
79 T	2-Chlorotoluene	3.342	2.989	10.6	119	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.522	7.1	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.459	6.3	121	0.00
82 T	4-Chlorotoluene	3.141	2.980	5.1	120	0.00
83 T	tert-Butylbenzene	3.136	2.838	9.5	113	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.473	3.8	118	0.00
85 T	sec-Butylbenzene	4.317	4.040	6.4	117	0.00
86 T	p-Isopropyltoluene	3.449	3.308	4.1	118	0.00
87 T	1,3-Dichlorobenzene	1.889	1.744	7.7	118	0.00
88 T	1,4-Dichlorobenzene	1.909	1.711	10.4	117	0.00
89 T	n-Butylbenzene	2.712	2.675	1.4	117	0.00
90 T	Hexachloroethane	0.700	0.640	8.6	121	0.00
91 T	1,2-Dichlorobenzene	1.865	1.705	8.6	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.247	4.3	115	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.622	7.2	99	0.00
94 T	Hexachlorobutadiene	0.527	0.364	30.9#	99	0.00
95 T	Naphthalene	1.991	1.866	6.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.675	14.7	103	0.00

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