

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122023\
 Data File : VN080562.D
 Acq On : 20 Dec 2023 22:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 02:53:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	93	0.00
2 T	Dichlorodifluoromethane	0.639	0.612	4.2	91	0.00
3 P	Chloromethane	0.759	0.617	18.7	85	0.00
4 C	Vinyl Chloride	0.546	0.527	3.5#	91	0.00
5 T	Bromomethane	0.246	0.245	0.4	99	0.00
6 T	Chloroethane	0.351	0.330	6.0	94	0.00
7 T	Trichlorofluoromethane	1.107	1.053	4.9	92	0.00
8 T	Diethyl Ether	0.349	0.364	-4.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.528	-0.6	93	0.00
10 T	Methyl Iodide	0.461	0.417	9.5	79	0.00
11 T	Tert butyl alcohol	0.075	0.083	-10.7	102	0.00
12 CM	1,1-Dichloroethene	0.538	0.528	1.9#	96	0.00
13 T	Acrolein	0.082	0.107	-30.5#	133	0.00
14 T	Allyl chloride	0.665	0.697	-4.8	101	0.00
15 T	Acrylonitrile	0.213	0.249	-16.9	109	0.00
16 T	Acetone	0.113	0.166	-46.9#	115	0.00
17 T	Carbon Disulfide	1.523	1.374	9.8	88	0.00
18 T	Methyl Acetate	0.729	0.938	-28.7#	120	0.01
19 T	Methyl tert-butyl Ether	1.793	1.980	-10.4	103	0.00
20 T	Methylene Chloride	0.606	0.618	-2.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.581	0.3	97	0.00
22 T	Diisopropyl ether	1.435	1.616	-12.6	105	0.00
23 T	Vinyl Acetate	0.824	0.864	-4.9	97	0.00
24 P	1,1-Dichloroethane	1.001	1.074	-7.3	101	0.00
25 T	2-Butanone	0.218	0.287	-31.7#	118	0.00
26 T	2,2-Dichloropropane	1.024	0.977	4.6	90	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.707	-7.1	101	0.00
28 T	Bromochloromethane	0.384	0.452	-17.7	110	0.00
29 T	Tetrahydrofuran	0.156	0.192	-23.1	116	0.00
30 C	Chloroform	1.112	1.192	-7.2#	100	0.00
31 T	Cyclohexane	0.868	0.801	7.7	93	0.00
32 T	1,1,1-Trichloroethane	1.088	1.105	-1.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.639	0.708	-10.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.317	0.352	-11.0	99	0.00
36 T	1,1-Dichloropropene	0.518	0.521	-0.6	97	0.00
37 T	Ethyl Acetate	0.325	0.365	-12.3	111	0.00
38 T	Carbon Tetrachloride	0.619	0.592	4.4	92	0.00
39 T	Methylcyclohexane	0.538	0.504	6.3	89	0.00
40 TM	Benzene	1.497	1.556	-3.9	102	0.00
41 T	Methacrylonitrile	0.187	0.223	-19.3	115	0.00
42 TM	1,2-Dichloroethane	0.554	0.562	-1.4	99	0.00
43 T	Isopropyl Acetate	0.584	0.664	-13.7	109	0.00
44 TM	Trichloroethene	0.404	0.397	1.7	96	0.00
45 C	1,2-Dichloropropane	0.352	0.379	-7.7#	105	0.00
46 T	Dibromomethane	0.252	0.261	-3.6	101	0.00
47 T	Bromodichloromethane	0.541	0.581	-7.4	102	0.00
48 T	Methyl methacrylate	0.348	0.376	-8.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	103	0.00
50 S	Toluene-d8	1.182	1.253	-6.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.321	0.372	-15.9	111	0.00
52 CM	Toluene	0.946	0.960	-1.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.585	0.599	-2.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.626	0.625	0.2	94	0.00
55 T	1,1,2-Trichloroethane	0.340	0.376	-10.6	105	0.00
56 T	Ethyl methacrylate	0.377	0.409	-8.5	101	0.00
57 T	1,3-Dichloropropane	0.596	0.647	-8.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.261	-9.7	89	0.00
59 T	2-Hexanone	0.237	0.275	-16.0	112	0.00
60 T	Dibromochloromethane	0.403	0.433	-7.4	101	0.00
61 T	1,2-Dibromoethane	0.352	0.381	-8.2	105	0.00
62 S	4-Bromofluorobenzene	0.449	0.465	-3.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.386	0.385	0.3	94	0.00
65 PM	Chlorobenzene	1.112	1.173	-5.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.436	0.456	-4.6	97	0.00
67 C	Ethyl Benzene	2.045	2.080	-1.7#	95	0.00
68 T	m/p-Xylenes	0.756	0.774	-2.4	94	0.00
69 T	o-Xylene	0.739	0.754	-2.0	94	0.00
70 T	Styrene	1.065	1.144	-7.4	96	0.00
71 P	Bromoform	0.318	0.323	-1.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.017	4.240	-5.6	93	0.00
74 T	N-amyl acetate	1.173	1.352	-15.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.076	1.199	-11.4	103	0.00
76 T	1,2,3-Trichloropropane	0.997	1.095	-9.8	100	0.00
77 T	Bromobenzene	0.988	1.029	-4.1	92	0.00
78 T	n-propylbenzene	4.429	4.694	-6.0	90	0.00
79 T	2-Chlorotoluene	2.891	3.008	-4.0	90	0.00
80 T	1,3,5-Trimethylbenzene	3.459	3.599	-4.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.389	-2.4	91	0.00
82 T	4-Chlorotoluene	2.972	3.002	-1.0	89	0.00
83 T	tert-Butylbenzene	2.833	2.901	-2.4	88	0.00
84 T	1,2,4-Trimethylbenzene	3.441	3.594	-4.4	88	0.00
85 T	sec-Butylbenzene	3.624	3.760	-3.8	88	0.00
86 T	p-Isopropyltoluene	3.272	3.378	-3.2	85	0.00
87 T	1,3-Dichlorobenzene	1.741	1.751	-0.6	90	0.00
88 T	1,4-Dichlorobenzene	1.757	1.747	0.6	90	0.00
89 T	n-Butylbenzene	2.733	2.804	-2.6	86	0.00
90 T	Hexachloroethane	0.520	0.521	-0.2	88	0.00
91 T	1,2-Dichlorobenzene	1.653	1.705	-3.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.226	0.247	-9.3	105	0.00
93 T	1,2,4-Trichlorobenzene	0.918	0.972	-5.9	96	0.00
94 T	Hexachlorobutadiene	0.523	0.475	9.2	89	0.00
95 T	Naphthalene	2.787	3.130	-12.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.886	0.937	-5.8	95	0.00

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