

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
 Data File : VN081367.D
 Acq On : 12 Mar 2024 10:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 04:48:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 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	97	0.00
2 T	Dichlorodifluoromethane	0.663	0.637	3.9	86	0.00
3 P	Chloromethane	0.716	0.605	15.5	88	0.00
4 C	Vinyl Chloride	0.747	0.639	14.5#	89	0.00
5 T	Bromomethane	0.499	0.417	16.4	87	0.00
6 T	Chloroethane	0.513	0.435	15.2	92	0.00
7 T	Trichlorofluoromethane	1.105	0.991	10.3	91	0.00
8 T	Diethyl Ether	0.389	0.390	-0.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.556	11.6	93	0.00
10 T	Methyl Iodide	0.576	0.642	-11.5	105	0.00
11 T	Tert butyl alcohol	0.126	0.116	7.9	99	0.00
12 CM	1,1-Dichloroethene	0.583	0.513	12.0#	90	0.00
13 T	Acrolein	0.150	0.143	4.7	96	0.00
14 T	Allyl chloride	0.865	0.795	8.1	96	0.00
15 T	Acrylonitrile	0.330	0.305	7.6	96	0.00
16 T	Acetone	0.256	0.215	16.0	91	0.00
17 T	Carbon Disulfide	1.663	1.365	17.9	86	0.00
18 T	Methyl Acetate	0.733	0.784	-7.0	105	0.00
19 T	Methyl tert-butyl Ether	1.976	1.997	-1.1	102	0.00
20 T	Methylene Chloride	0.718	0.646	10.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.657	0.575	12.5	92	0.00
22 T	Diisopropyl ether	1.921	1.992	-3.7	101	0.00
23 T	Vinyl Acetate	1.560	1.576	-1.0	98	0.00
24 P	1,1-Dichloroethane	1.176	1.148	2.4	100	0.00
25 T	2-Butanone	0.429	0.382	11.0	93	0.00
26 T	2,2-Dichloropropane	1.039	0.986	5.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.704	5.5	100	0.00
28 T	Bromochloromethane	0.503	0.531	-5.6	109	0.00
29 T	Tetrahydrofuran	0.293	0.264	9.9	94	0.00
30 C	Chloroform	1.220	1.209	0.9#	101	0.00
31 T	Cyclohexane	1.095	0.927	15.3	90	0.00
32 T	1,1,1-Trichloroethane	1.078	1.034	4.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.753	-4.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.306	0.330	-7.8	99	0.00
36 T	1,1-Dichloropropene	0.494	0.471	4.7	95	0.00
37 T	Ethyl Acetate	0.483	0.458	5.2	94	0.00
38 T	Carbon Tetrachloride	0.497	0.484	2.6	94	0.00
39 T	Methylcyclohexane	0.569	0.519	8.8	88	0.00
40 TM	Benzene	1.475	1.407	4.6	96	0.00
41 T	Methacrylonitrile	0.273	0.247	9.5	94	0.00
42 TM	1,2-Dichloroethane	0.520	0.531	-2.1	102	0.00
43 T	Isopropyl Acetate	0.846	0.810	4.3	97	0.00
44 TM	Trichloroethene	0.372	0.354	4.8	94	0.00
45 C	1,2-Dichloropropane	0.371	0.377	-1.6#	102	0.00
46 T	Dibromomethane	0.261	0.266	-1.9	100	0.00
47 T	Bromodichloromethane	0.507	0.531	-4.7	103	0.00
48 T	Methyl methacrylate	0.374	0.380	-1.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	91	0.00
50 S	Toluene-d8	1.145	1.184	-3.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.486	1.0	97	0.00
52 CM	Toluene	0.891	0.863	3.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.549	0.603	-9.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.592	0.628	-6.1	102	0.00
55 T	1,1,2-Trichloroethane	0.353	0.359	-1.7	102	0.00
56 T	Ethyl methacrylate	0.507	0.551	-8.7	100	0.00
57 T	1,3-Dichloropropane	0.617	0.635	-2.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.298	-9.2	100	0.00
59 T	2-Hexanone	0.367	0.357	2.7	95	0.00
60 T	Dibromochloromethane	0.364	0.391	-7.4	103	0.00
61 T	1,2-Dibromoethane	0.367	0.369	-0.5	99	0.00
62 S	4-Bromofluorobenzene	0.405	0.440	-8.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.391	0.375	4.1	100	0.00
65 PM	Chlorobenzene	1.054	1.019	3.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.379	1.8	100	0.00
67 C	Ethyl Benzene	1.898	1.843	2.9#	96	0.00
68 T	m/p-Xylenes	0.714	0.690	3.4	96	0.00
69 T	o-Xylene	0.692	0.680	1.7	97	0.00
70 T	Styrene	1.097	1.151	-4.9	98	0.00
71 P	Bromoform	0.268	0.263	1.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.037	3.820	5.4	94	0.00
74 T	N-amyl acetate	1.694	1.713	-1.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.246	1.113	10.7	98	0.00
76 T	1,2,3-Trichloropropane	1.181	1.095	7.3	100	0.00
77 T	Bromobenzene	0.957	0.884	7.6	100	0.00
78 T	n-propylbenzene	4.775	4.646	2.7	95	0.00
79 T	2-Chlorotoluene	2.919	2.803	4.0	99	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.291	1.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.417	1.4	89	0.00
82 T	4-Chlorotoluene	2.883	2.779	3.6	98	0.00
83 T	tert-Butylbenzene	2.861	2.737	4.3	96	0.00
84 T	1,2,4-Trimethylbenzene	3.381	3.357	0.7	98	0.00
85 T	sec-Butylbenzene	4.139	3.927	5.1	93	0.00
86 T	p-Isopropyltoluene	3.320	3.330	-0.3	97	0.00
87 T	1,3-Dichlorobenzene	1.808	1.672	7.5	100	0.00
88 T	1,4-Dichlorobenzene	1.807	1.654	8.5	99	0.00
89 T	n-Butylbenzene	3.044	2.991	1.7	95	0.00
90 T	Hexachloroethane	0.581	0.577	0.7	98	0.00
91 T	1,2-Dichlorobenzene	1.734	1.600	7.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.241	9.7	94	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.908	2.0	99	0.00
94 T	Hexachlorobutadiene	0.383	0.337	12.0	94	0.00
95 T	Naphthalene	3.299	3.284	0.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.940	0.907	3.5	100	0.00

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