

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062024\
 Data File : VN082673.D
 Acq On : 20 Jun 2024 17:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 02:09:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 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	86	0.00
2 T	Dichlorodifluoromethane	0.698	0.680	2.6	79	0.00
3 P	Chloromethane	0.837	0.756	9.7	82	0.00
4 C	Vinyl Chloride	0.797	0.837	-5.0#	91	0.00
5 T	Bromomethane	0.513	0.397	22.6	71	-0.01
6 T	Chloroethane	0.568	0.578	-1.8	94	0.00
7 T	Trichlorofluoromethane	1.039	1.041	-0.2	89	0.00
8 T	Diethyl Ether	0.354	0.360	-1.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.594	-2.1	88	-0.01
10 T	Methyl Iodide	0.555	0.366	34.1#	53	0.00
11 T	Tert butyl alcohol	0.131	0.142	-8.4	94	0.00
12 CM	1,1-Dichloroethene	0.557	0.535	3.9#	85	0.00
13 T	Acrolein	0.134	0.110	17.9	73	0.00
14 T	Allyl chloride	1.089	1.177	-8.1	95	0.00
15 T	Acrylonitrile	0.346	0.381	-10.1	98	0.00
16 T	Acetone	0.365	0.341	6.6	83	0.00
17 T	Carbon Disulfide	1.768	1.569	11.3	80	0.00
18 T	Methyl Acetate	0.892	0.947	-6.2	98	0.00
19 T	Methyl tert-butyl Ether	1.906	2.053	-7.7	88	0.00
20 T	Methylene Chloride	0.641	0.645	-0.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.583	1.5	86	0.00
22 T	Diisopropyl ether	2.283	2.451	-7.4	89	0.00
23 T	Vinyl Acetate	1.811	1.995	-10.2	89	0.00
24 P	1,1-Dichloroethane	1.237	1.279	-3.4	90	0.00
25 T	2-Butanone	0.518	0.566	-9.3	93	0.00
26 T	2,2-Dichloropropane	1.073	1.110	-3.4	87	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.708	0.7	86	0.00
28 T	Bromochloromethane	0.564	0.590	-4.6	96	0.00
29 T	Tetrahydrofuran	0.317	0.384	-21.1	100	0.00
30 C	Chloroform	1.207	1.269	-5.1#	91	0.00
31 T	Cyclohexane	1.157	1.085	6.2	83	0.00
32 T	1,1,1-Trichloroethane	1.094	1.118	-2.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.802	0.774	3.5	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.339	0.329	2.9	86	0.00
36 T	1,1-Dichloropropene	0.507	0.537	-5.9	88	0.00
37 T	Ethyl Acetate	0.646	0.668	-3.4	95	0.00
38 T	Carbon Tetrachloride	0.571	0.591	-3.5	89	0.00
39 T	Methylcyclohexane	0.534	0.546	-2.2	81	0.00
40 TM	Benzene	1.567	1.646	-5.0	89	0.00
41 T	Methacrylonitrile	0.330	0.381	-15.5	99	0.00
42 TM	1,2-Dichloroethane	0.596	0.634	-6.4	92	0.00
43 T	Isopropyl Acetate	1.207	1.171	3.0	93	0.00
44 TM	Trichloroethene	0.364	0.360	1.1	86	0.00
45 C	1,2-Dichloropropane	0.403	0.427	-6.0#	90	0.00
46 T	Dibromomethane	0.273	0.293	-7.3	92	0.00
47 T	Bromodichloromethane	0.583	0.616	-5.7	91	0.00
48 T	Methyl methacrylate	0.498	0.561	-12.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	95	0.00
50 S	Toluene-d8	1.283	1.252	2.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.736	-18.9	99	0.00
52 CM	Toluene	0.949	1.027	-8.2#	89	0.00
53 T	t-1,3-Dichloropropene	0.596	0.650	-9.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.677	-9.9	89	0.00
55 T	1,1,2-Trichloroethane	0.344	0.387	-12.5	93	0.00
56 T	Ethyl methacrylate	0.569	0.664	-16.7	92	0.00
57 T	1,3-Dichloropropane	0.635	0.706	-11.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.301	0.346	-15.0	96	0.00
59 T	2-Hexanone	0.471	0.562	-19.3	96	0.00
60 T	Dibromochloromethane	0.420	0.477	-13.6	94	0.00
61 T	1,2-Dibromoethane	0.362	0.393	-8.6	92	0.00
62 S	4-Bromofluorobenzene	0.442	0.444	-0.5	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.412	0.375	9.0	87	0.00
65 PM	Chlorobenzene	1.147	1.165	-1.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.427	-4.4	93	0.00
67 C	Ethyl Benzene	1.954	2.083	-6.6#	89	0.00
68 T	m/p-Xylenes	0.727	0.797	-9.6	90	0.00
69 T	o-Xylene	0.683	0.756	-10.7	90	0.00
70 T	Styrene	1.159	1.330	-14.8	90	0.00
71 P	Bromoform	0.323	0.360	-11.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.797	3.787	0.3	88	0.00
74 T	N-amyl acetate	2.026	2.141	-5.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.238	1.229	0.7	100	0.00
76 T	1,2,3-Trichloropropane	1.223	1.204	1.6	99	0.00
77 T	Bromobenzene	0.977	0.946	3.2	91	0.00
78 T	n-propylbenzene	4.491	4.664	-3.9	89	0.00
79 T	2-Chlorotoluene	2.816	2.825	-0.3	91	0.00
80 T	1,3,5-Trimethylbenzene	3.081	3.269	-6.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.511	0.554	-8.4	104	0.00
82 T	4-Chlorotoluene	2.813	2.836	-0.8	90	0.00
83 T	tert-Butylbenzene	2.625	2.754	-4.9	90	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.310	-7.1	89	0.00
85 T	sec-Butylbenzene	3.727	3.896	-4.5	89	0.00
86 T	p-Isopropyltoluene	3.002	3.258	-8.5	88	0.00
87 T	1,3-Dichlorobenzene	1.772	1.778	-0.3	92	0.00
88 T	1,4-Dichlorobenzene	1.852	1.755	5.2	90	0.00
89 T	n-Butylbenzene	2.663	2.810	-5.5	87	0.00
90 T	Hexachloroethane	0.653	0.643	1.5	92	0.00
91 T	1,2-Dichlorobenzene	1.730	1.697	1.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.276	-5.3	98	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.875	4.1	86	0.00
94 T	Hexachlorobutadiene	0.450	0.386	14.2	85	0.00
95 T	Naphthalene	2.807	3.063	-9.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.903	2.9	89	0.00

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