

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082280.D
 Acq On : 22 May 2024 07:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 08:35:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	108	0.00
2 T	Dichlorodifluoromethane	0.721	0.669	7.2	96	0.00
3 P	Chloromethane	0.817	0.669	18.1	90	0.00
4 C	Vinyl Chloride	0.768	0.672	12.5#	93	0.00
5 T	Bromomethane	0.441	0.343	22.2	89	0.00
6 T	Chloroethane	0.501	0.436	13.0	98	0.00
7 T	Trichlorofluoromethane	1.006	1.001	0.5	106	0.00
8 T	Diethyl Ether	0.358	0.371	-3.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.550	6.5	102	0.00
10 T	Methyl Iodide	0.591	0.625	-5.8	108	0.00
11 T	Tert butyl alcohol	0.127	0.121	4.7	102	0.00
12 CM	1,1-Dichloroethene	0.546	0.543	0.5#	105	0.00
13 T	Acrolein	0.094	0.077	18.1	83	0.00
14 T	Allyl chloride	1.169	0.984	15.8	94	0.00
15 T	Acrylonitrile	0.328	0.312	4.9	100	0.00
16 T	Acetone	0.324	0.290	10.5	90	0.00
17 T	Carbon Disulfide	1.764	1.452	17.7	93	0.00
18 T	Methyl Acetate	0.807	0.779	3.5	107	0.00
19 T	Methyl tert-butyl Ether	1.996	2.065	-3.5	108	0.00
20 T	Methylene Chloride	0.653	0.616	5.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.563	5.4	103	0.00
22 T	Diisopropyl ether	2.441	2.361	3.3	102	0.00
23 T	Vinyl Acetate	1.925	1.838	4.5	96	0.00
24 P	1,1-Dichloroethane	1.258	1.200	4.6	104	0.00
25 T	2-Butanone	0.491	0.458	6.7	97	0.00
26 T	2,2-Dichloropropane	1.054	0.530	49.7#	53	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.699	0.4	106	0.00
28 T	Bromochloromethane	0.586	0.475	18.9	93	0.00
29 T	Tetrahydrofuran	0.315	0.304	3.5	99	0.00
30 C	Chloroform	1.202	1.201	0.1#	109	0.00
31 T	Cyclohexane	1.261	1.042	17.4	96	0.00
32 T	1,1,1-Trichloroethane	1.066	1.097	-2.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.734	7.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.308	0.295	4.2	104	0.00
36 T	1,1-Dichloropropene	0.516	0.487	5.6	102	0.00
37 T	Ethyl Acetate	0.577	0.535	7.3	95	0.00
38 T	Carbon Tetrachloride	0.523	0.522	0.2	107	0.00
39 T	Methylcyclohexane	0.565	0.537	5.0	98	0.00
40 TM	Benzene	1.538	1.476	4.0	103	0.00
41 T	Methacrylonitrile	0.340	0.317	6.8	101	0.00
42 TM	1,2-Dichloroethane	0.592	0.578	2.4	106	0.00
43 T	Isopropyl Acetate	1.023	1.001	2.2	104	0.00
44 TM	Trichloroethene	0.349	0.339	2.9	106	0.00
45 C	1,2-Dichloropropane	0.397	0.377	5.0#	103	0.00
46 T	Dibromomethane	0.261	0.256	1.9	106	0.00
47 T	Bromodichloromethane	0.550	0.551	-0.2	106	0.00
48 T	Methyl methacrylate	0.487	0.473	2.9	101	0.00

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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)
49 T	1,4-Dioxane	0.007	0.007	0.0	102	0.00
50 S	Toluene-d8	1.179	1.090	7.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.572	1.5	101	0.00
52 CM	Toluene	0.923	0.928	-0.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.569	0.524	7.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.554	8.0	95	0.00
55 T	1,1,2-Trichloroethane	0.335	0.334	0.3	108	0.00
56 T	Ethyl methacrylate	0.570	0.612	-7.4	106	0.00
57 T	1,3-Dichloropropane	0.627	0.610	2.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.294	0.0	102	0.00
59 T	2-Hexanone	0.426	0.420	1.4	98	0.00
60 T	Dibromochloromethane	0.370	0.400	-8.1	108	0.00
61 T	1,2-Dibromoethane	0.345	0.351	-1.7	110	0.00
62 S	4-Bromofluorobenzene	0.421	0.413	1.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.371	0.391	-5.4	116	0.00
65 PM	Chlorobenzene	1.105	1.092	1.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.378	-3.8	108	0.00
67 C	Ethyl Benzene	1.976	2.000	-1.2#	105	0.00
68 T	m/p-Xylenes	0.724	0.742	-2.5	105	0.00
69 T	o-Xylene	0.701	0.725	-3.4	106	0.00
70 T	Styrene	1.165	1.238	-6.3	106	0.00
71 P	Bromoform	0.261	0.296	-13.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.972	4.110	-3.5	107	0.00
74 T	N-amyl acetate	2.185	2.144	1.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.095	4.4	104	0.00
76 T	1,2,3-Trichloropropane	1.052	1.037	1.4	103	0.00
77 T	Bromobenzene	0.947	0.953	-0.6	108	0.00
78 T	n-propylbenzene	4.704	4.774	-1.5	103	0.00
79 T	2-Chlorotoluene	2.954	2.954	0.0	106	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.335	-3.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.354	21.3	82	0.00
82 T	4-Chlorotoluene	2.888	2.906	-0.6	105	0.00
83 T	tert-Butylbenzene	2.810	2.971	-5.7	109	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.406	-3.7	104	0.00
85 T	sec-Butylbenzene	3.895	4.032	-3.5	105	0.00
86 T	p-Isopropyltoluene	3.165	3.390	-7.1	106	0.00
87 T	1,3-Dichlorobenzene	1.715	1.711	0.2	105	0.00
88 T	1,4-Dichlorobenzene	1.750	1.690	3.4	105	0.00
89 T	n-Butylbenzene	2.845	2.886	-1.4	100	0.00
90 T	Hexachloroethane	0.586	0.598	-2.0	103	0.00
91 T	1,2-Dichlorobenzene	1.623	1.652	-1.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.244	-3.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.923	-1.4	103	0.00
94 T	Hexachlorobutadiene	0.399	0.360	9.8	97	0.00
95 T	Naphthalene	2.852	3.220	-12.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.925	-1.5	107	0.00

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