

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082519.D
 Acq On : 10 Jun 2024 17:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 01:37:53 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	85	0.00
2 T	Dichlorodifluoromethane	0.721	0.810	-12.3	92	0.00
3 P	Chloromethane	0.817	0.877	-7.3	93	0.00
4 C	Vinyl Chloride	0.768	0.858	-11.7#	94	0.00
5 T	Bromomethane	0.441	0.474	-7.5	97	0.00
6 T	Chloroethane	0.501	0.570	-13.8	101	0.00
7 T	Trichlorofluoromethane	1.006	1.158	-15.1	97	0.00
8 T	Diethyl Ether	0.358	0.409	-14.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.672	-14.3	99	0.00
10 T	Methyl Iodide	0.591	0.727	-23.0	99	0.00
11 T	Tert butyl alcohol	0.127	0.130	-2.4	86	0.00
12 CM	1,1-Dichloroethene	0.546	0.610	-11.7#	93	0.00
13 T	Acrolein	0.094	0.098	-4.3	84	0.00
14 T	Allyl chloride	1.169	1.251	-7.0	94	0.00
15 T	Acrylonitrile	0.328	0.379	-15.5	95	0.00
16 T	Acetone	0.324	0.381	-17.6	94	0.00
17 T	Carbon Disulfide	1.764	1.835	-4.0	92	0.00
18 T	Methyl Acetate	0.807	0.964	-19.5	104	0.00
19 T	Methyl tert-butyl Ether	1.996	2.308	-15.6	95	0.00
20 T	Methylene Chloride	0.653	0.736	-12.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.668	-12.3	97	0.00
22 T	Diisopropyl ether	2.441	2.806	-15.0	95	0.00
23 T	Vinyl Acetate	1.925	2.220	-15.3	92	0.00
24 P	1,1-Dichloroethane	1.258	1.449	-15.2	99	0.00
25 T	2-Butanone	0.491	0.577	-17.5	96	0.00
26 T	2,2-Dichloropropane	1.054	1.253	-18.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.824	-17.4	99	0.00
28 T	Bromochloromethane	0.586	0.521	11.1	81	0.00
29 T	Tetrahydrofuran	0.315	0.370	-17.5	95	0.00
30 C	Chloroform	1.202	1.402	-16.6#	100	0.00
31 T	Cyclohexane	1.261	1.300	-3.1	95	0.00
32 T	1,1,1-Trichloroethane	1.066	1.253	-17.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.786	0.5	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.308	0.349	-13.3	93	0.00
36 T	1,1-Dichloropropene	0.516	0.612	-18.6	96	0.00
37 T	Ethyl Acetate	0.577	0.691	-19.8	92	0.00
38 T	Carbon Tetrachloride	0.523	0.662	-26.6#	101	0.00
39 T	Methylcyclohexane	0.565	0.681	-20.5	93	0.00
40 TM	Benzene	1.538	1.884	-22.5	99	0.00
41 T	Methacrylonitrile	0.340	0.397	-16.8	94	0.00
42 TM	1,2-Dichloroethane	0.592	0.704	-18.9	97	0.00
43 T	Isopropyl Acetate	1.023	1.289	-26.0#	100	0.00
44 TM	Trichloroethene	0.349	0.420	-20.3	99	0.00
45 C	1,2-Dichloropropane	0.397	0.483	-21.7#	99	0.00
46 T	Dibromomethane	0.261	0.323	-23.8	100	0.00
47 T	Bromodichloromethane	0.550	0.687	-24.9	99	0.00
48 T	Methyl methacrylate	0.487	0.588	-20.7	94	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	0.008	-14.3	95	0.00
50 S	Toluene-d8	1.179	1.235	-4.7	84	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.731	-25.8#	97	0.00
52 CM	Toluene	0.923	1.155	-25.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.569	0.730	-28.3#	98	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.753	-25.1#	97	0.00
55 T	1,1,2-Trichloroethane	0.335	0.423	-26.3#	102	0.00
56 T	Ethyl methacrylate	0.570	0.728	-27.7#	94	0.00
57 T	1,3-Dichloropropane	0.627	0.773	-23.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.329	-11.9	85	0.00
59 T	2-Hexanone	0.426	0.546	-28.2#	96	0.00
60 T	Dibromochloromethane	0.370	0.511	-38.1#	103	0.00
61 T	1,2-Dibromoethane	0.345	0.431	-24.9	101	0.00
62 S	4-Bromofluorobenzene	0.421	0.485	-15.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.371	0.452	-21.8	105	0.00
65 PM	Chlorobenzene	1.105	1.318	-19.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.459	-26.1#	102	0.00
67 C	Ethyl Benzene	1.976	2.393	-21.1#	98	0.00
68 T	m/p-Xylenes	0.724	0.909	-25.6#	100	0.00
69 T	o-Xylene	0.701	0.864	-23.3	99	0.00
70 T	Styrene	1.165	1.495	-28.3#	100	0.00
71 P	Bromoform	0.261	0.366	-40.2#	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.972	4.392	-10.6	99	0.00
74 T	N-amyl acetate	2.185	2.266	-3.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.220	-6.6	100	0.00
76 T	1,2,3-Trichloropropane	1.052	1.212	-15.2	105	0.00
77 T	Bromobenzene	0.947	1.058	-11.7	104	0.00
78 T	n-propylbenzene	4.704	5.246	-11.5	98	0.00
79 T	2-Chlorotoluene	2.954	3.143	-6.4	98	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.610	-12.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.558	-24.0	112	0.00
82 T	4-Chlorotoluene	2.888	3.188	-10.4	100	0.00
83 T	tert-Butylbenzene	2.810	3.066	-9.1	98	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.722	-13.3	99	0.00
85 T	sec-Butylbenzene	3.895	4.358	-11.9	98	0.00
86 T	p-Isopropyltoluene	3.165	3.701	-16.9	100	0.00
87 T	1,3-Dichlorobenzene	1.715	1.930	-12.5	103	0.00
88 T	1,4-Dichlorobenzene	1.750	1.916	-9.5	103	0.00
89 T	n-Butylbenzene	2.845	3.241	-13.9	98	0.00
90 T	Hexachloroethane	0.586	0.692	-18.1	104	0.00
91 T	1,2-Dichlorobenzene	1.623	1.856	-14.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.269	-14.5	98	0.00
93 T	1,2,4-Trichlorobenzene	0.910	1.004	-10.3	97	0.00
94 T	Hexachlorobutadiene	0.399	0.432	-8.3	101	0.00
95 T	Naphthalene	2.852	3.255	-14.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.997	-9.4	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6