

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083494.D
 Acq On : 26 Aug 2024 20:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 02:03:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 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	62	0.00
2 T	Dichlorodifluoromethane	0.567	0.526	7.2	57	0.00
3 P	Chloromethane	0.581	0.620	-6.7	65	0.00
4 C	Vinyl Chloride	0.592	0.662	-11.8#	68	0.00
5 T	Bromomethane	0.368	0.346	6.0	60	-0.05
6 T	Chloroethane	0.371	0.450	-21.3	78	-0.05
7 T	Trichlorofluoromethane	0.979	1.153	-17.8	71	-0.04
8 T	Diethyl Ether	0.364	0.417	-14.6	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.637	-18.2	72	-0.02
10 T	Methyl Iodide	0.710	0.830	-16.9	69	-0.02
11 T	Tert butyl alcohol	0.148	0.167	-12.8	70	0.02
12 CM	1,1-Dichloroethene	0.554	0.596	-7.6#	67	-0.02
13 T	Acrolein	0.096	0.120	-25.0	73	0.00
14 T	Allyl chloride	1.047	1.077	-2.9	71	0.00
15 T	Acrylonitrile	0.304	0.359	-18.1	72	0.00
16 T	Acetone	0.278	0.299	-7.6	64	0.00
17 T	Carbon Disulfide	1.622	1.574	3.0	62	-0.02
18 T	Methyl Acetate	0.830	0.932	-12.3	74	0.00
19 T	Methyl tert-butyl Ether	2.001	2.294	-14.6	70	0.00
20 T	Methylene Chloride	0.641	0.707	-10.3	73	-0.01
21 T	trans-1,2-Dichloroethene	0.573	0.626	-9.2	67	-0.02
22 T	Diisopropyl ether	1.969	2.369	-20.3	73	0.00
23 T	Vinyl Acetate	2.018	2.458	-21.8	72	0.00
24 P	1,1-Dichloroethane	1.073	1.300	-21.2	74	0.00
25 T	2-Butanone	0.428	0.486	-13.6	70	0.00
26 T	2,2-Dichloropropane	0.997	0.772	22.6	46#	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.788	-14.0	71	0.00
28 T	Bromochloromethane	0.439	0.491	-11.8	69	0.00
29 T	Tetrahydrofuran	0.276	0.324	-17.4	71	0.00
30 C	Chloroform	1.115	1.382	-23.9#	75	0.00
31 T	Cyclohexane	1.055	1.099	-4.2	69	0.00
32 T	1,1,1-Trichloroethane	1.055	1.265	-19.9	72	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.865	-21.5	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.312	0.353	-13.1	68	0.00
36 T	1,1-Dichloropropene	0.472	0.531	-12.5	72	0.00
37 T	Ethyl Acetate	0.529	0.575	-8.7	74	0.00
38 T	Carbon Tetrachloride	0.532	0.607	-14.1	71	0.00
39 T	Methylcyclohexane	0.580	0.599	-3.3	64	0.00
40 TM	Benzene	1.406	1.641	-16.7	73	0.00
41 T	Methacrylonitrile	0.301	0.312	-3.7	70	0.00
42 TM	1,2-Dichloroethane	0.512	0.628	-22.7	77	0.00
43 T	Isopropyl Acetate	1.211	0.981	19.0	68	0.00
44 TM	Trichloroethene	0.335	0.369	-10.1	69	0.00
45 C	1,2-Dichloropropane	0.334	0.404	-21.0#	75	0.00
46 T	Dibromomethane	0.239	0.291	-21.8	74	0.00
47 T	Bromodichloromethane	0.537	0.625	-16.4	74	0.00
48 T	Methyl methacrylate	0.437	0.460	-5.3	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	67	0.00
50 S	Toluene-d8	1.164	1.268	-8.9	64	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.588	-17.6	73	0.00
52 CM	Toluene	0.889	1.029	-15.7#	71	0.00
53 T	t-1,3-Dichloropropene	0.551	0.581	-5.4	62	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.629	-7.3	66	0.00
55 T	1,1,2-Trichloroethane	0.318	0.390	-22.6	75	0.00
56 T	Ethyl methacrylate	0.600	0.667	-11.2	68	0.00
57 T	1,3-Dichloropropane	0.568	0.677	-19.2	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.250	1.6	61	0.00
59 T	2-Hexanone	0.387	0.443	-14.5	72	0.00
60 T	Dibromochloromethane	0.385	0.451	-17.1	70	0.00
61 T	1,2-Dibromoethane	0.335	0.392	-17.0	72	0.00
62 S	4-Bromofluorobenzene	0.454	0.524	-15.4	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.331	0.357	-7.9	69	0.00
65 PM	Chlorobenzene	1.105	1.191	-7.8	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.427	-9.5	71	0.00
67 C	Ethyl Benzene	2.027	2.211	-9.1#	71	0.00
68 T	m/p-Xylenes	0.759	0.820	-8.0	70	0.00
69 T	o-Xylene	0.749	0.819	-9.3	71	0.00
70 T	Styrene	1.258	1.367	-8.7	68	0.00
71 P	Bromoform	0.295	0.322	-9.2	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.182	3.856	7.8	70	0.00
74 T	N-amyl acetate	2.046	1.838	10.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.190	-0.6	79	0.00
76 T	1,2,3-Trichloropropane	1.097	1.043	4.9	76	0.00
77 T	Bromobenzene	0.929	0.878	5.5	71	0.00
78 T	n-propylbenzene	4.816	4.402	8.6	69	0.00
79 T	2-Chlorotoluene	3.053	2.837	7.1	71	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.279	6.3	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.367	27.2#	58	0.00
82 T	4-Chlorotoluene	3.062	2.769	9.6	69	0.00
83 T	tert-Butylbenzene	3.101	2.900	6.5	71	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.378	4.3	72	0.00
85 T	sec-Butylbenzene	4.231	3.855	8.9	68	0.00
86 T	p-Isopropyltoluene	3.493	3.195	8.5	67	0.00
87 T	1,3-Dichlorobenzene	1.748	1.654	5.4	72	0.00
88 T	1,4-Dichlorobenzene	1.762	1.661	5.7	72	0.00
89 T	n-Butylbenzene	3.027	2.700	10.8	65	0.00
90 T	Hexachloroethane	0.675	0.621	8.0	70	0.00
91 T	1,2-Dichlorobenzene	1.692	1.709	-1.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.267	7.0	73	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.846	10.8	66	0.00
94 T	Hexachlorobutadiene	0.421	0.341	19.0	65	0.00
95 T	Naphthalene	3.357	2.990	10.9	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.856	8.7	69	0.00

(#) = Out of Range

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