

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083472.D
 Acq On : 26 Aug 2024 09:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 01:49:40 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	71	0.00
2 T	Dichlorodifluoromethane	0.567	0.540	4.8	67	0.00
3 P	Chloromethane	0.581	0.611	-5.2	73	0.00
4 C	Vinyl Chloride	0.592	0.640	-8.1#	76	0.00
5 T	Bromomethane	0.368	0.332	9.8	66	-0.05
6 T	Chloroethane	0.371	0.439	-18.3	87	-0.04
7 T	Trichlorofluoromethane	0.979	1.119	-14.3	80	-0.02
8 T	Diethyl Ether	0.364	0.412	-13.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.614	-13.9	79	-0.01
10 T	Methyl Iodide	0.710	0.803	-13.1	77	-0.02
11 T	Tert butyl alcohol	0.148	0.144	2.7	69	0.00
12 CM	1,1-Dichloroethene	0.554	0.583	-5.2#	76	-0.01
13 T	Acrolein	0.096	0.113	-17.7	79	-0.01
14 T	Allyl chloride	1.047	1.101	-5.2	84	0.00
15 T	Acrylonitrile	0.304	0.325	-6.9	75	0.00
16 T	Acetone	0.278	0.334	-20.1	83	0.00
17 T	Carbon Disulfide	1.622	1.566	3.5	71	-0.02
18 T	Methyl Acetate	0.830	0.856	-3.1	78	0.00
19 T	Methyl tert-butyl Ether	2.001	2.229	-11.4	78	0.00
20 T	Methylene Chloride	0.641	0.683	-6.6	81	-0.01
21 T	trans-1,2-Dichloroethene	0.573	0.617	-7.7	76	-0.01
22 T	Diisopropyl ether	1.969	2.288	-16.2	81	0.00
23 T	Vinyl Acetate	2.018	2.359	-16.9	80	0.00
24 P	1,1-Dichloroethane	1.073	1.254	-16.9	82	0.00
25 T	2-Butanone	0.428	0.454	-6.1	75	0.00
26 T	2,2-Dichloropropane	0.997	1.154	-15.7	80	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.768	-11.1	79	0.00
28 T	Bromochloromethane	0.439	0.479	-9.1	78	0.00
29 T	Tetrahydrofuran	0.276	0.284	-2.9	72	0.00
30 C	Chloroform	1.115	1.312	-17.7#	82	0.00
31 T	Cyclohexane	1.055	1.070	-1.4	77	0.00
32 T	1,1,1-Trichloroethane	1.055	1.216	-15.3	80	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.879	-23.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.312	0.382	-22.4	82	0.00
36 T	1,1-Dichloropropene	0.472	0.527	-11.7	79	0.00
37 T	Ethyl Acetate	0.529	0.543	-2.6	78	0.00
38 T	Carbon Tetrachloride	0.532	0.616	-15.8	80	0.00
39 T	Methylcyclohexane	0.580	0.629	-8.4	75	0.00
40 TM	Benzene	1.406	1.620	-15.2	80	0.00
41 T	Methacrylonitrile	0.301	0.306	-1.7	77	0.00
42 TM	1,2-Dichloroethane	0.512	0.611	-19.3	84	0.00
43 T	Isopropyl Acetate	1.211	0.960	20.7	74	0.00
44 TM	Trichloroethene	0.335	0.376	-12.2	78	0.00
45 C	1,2-Dichloropropane	0.334	0.400	-19.8#	83	0.00
46 T	Dibromomethane	0.239	0.287	-20.1	82	0.00
47 T	Bromodichloromethane	0.537	0.628	-16.9	83	0.00
48 T	Methyl methacrylate	0.437	0.451	-3.2	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	67	0.00
50 S	Toluene-d8	1.164	1.347	-15.7	76	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.531	-6.2	73	0.00
52 CM	Toluene	0.889	1.026	-15.4#	79	0.00
53 T	t-1,3-Dichloropropene	0.551	0.645	-17.1	77	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.675	-15.2	79	0.00
55 T	1,1,2-Trichloroethane	0.318	0.376	-18.2	80	0.00
56 T	Ethyl methacrylate	0.600	0.655	-9.2	75	0.00
57 T	1,3-Dichloropropane	0.568	0.664	-16.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.237	6.7	65	0.00
59 T	2-Hexanone	0.387	0.402	-3.9	72	0.00
60 T	Dibromochloromethane	0.385	0.461	-19.7	80	0.00
61 T	1,2-Dibromoethane	0.335	0.387	-15.5	80	0.00
62 S	4-Bromofluorobenzene	0.454	0.542	-19.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.331	0.363	-9.7	77	0.00
65 PM	Chlorobenzene	1.105	1.228	-11.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.438	-12.3	80	0.00
67 C	Ethyl Benzene	2.027	2.259	-11.4#	79	0.00
68 T	m/p-Xylenes	0.759	0.849	-11.9	78	0.00
69 T	o-Xylene	0.749	0.826	-10.3	77	0.00
70 T	Styrene	1.258	1.413	-12.3	77	0.00
71 P	Bromoform	0.295	0.337	-14.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.182	4.250	-1.6	79	0.00
74 T	N-amyl acetate	2.046	1.870	8.6	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.223	-3.4	83	0.00
76 T	1,2,3-Trichloropropane	1.097	1.066	2.8	79	0.00
77 T	Bromobenzene	0.929	0.971	-4.5	80	0.00
78 T	n-propylbenzene	4.816	4.838	-0.5	77	0.00
79 T	2-Chlorotoluene	3.053	3.045	0.3	78	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.587	-2.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.454	9.9	73	0.00
82 T	4-Chlorotoluene	3.062	3.119	-1.9	79	0.00
83 T	tert-Butylbenzene	3.101	3.129	-0.9	78	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.689	-4.5	80	0.00
85 T	sec-Butylbenzene	4.231	4.255	-0.6	76	0.00
86 T	p-Isopropyltoluene	3.493	3.630	-3.9	78	0.00
87 T	1,3-Dichlorobenzene	1.748	1.850	-5.8	82	0.00
88 T	1,4-Dichlorobenzene	1.762	1.843	-4.6	81	0.00
89 T	n-Butylbenzene	3.027	3.158	-4.3	77	0.00
90 T	Hexachloroethane	0.675	0.700	-3.7	80	0.00
91 T	1,2-Dichlorobenzene	1.692	1.838	-8.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.263	8.4	74	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.965	-1.8	77	0.00
94 T	Hexachlorobutadiene	0.421	0.400	5.0	77	0.00
95 T	Naphthalene	3.357	3.212	4.3	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.972	-3.6	80	0.00

(#) = Out of Range

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