

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
 Data File : VN083365.D
 Acq On : 16 Aug 2024 19:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 04:56:51 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	66	0.00
2 T	Dichlorodifluoromethane	0.567	0.583	-2.8	68	0.00
3 P	Chloromethane	0.581	0.593	-2.1	66	0.00
4 C	Vinyl Chloride	0.592	0.664	-12.2#	73	0.00
5 T	Bromomethane	0.368	0.332	9.8	62	-0.02
6 T	Chloroethane	0.371	0.433	-16.7	80	0.00
7 T	Trichlorofluoromethane	0.979	1.148	-17.3	76	-0.01
8 T	Diethyl Ether	0.364	0.412	-13.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.623	-15.6	75	0.00
10 T	Methyl Iodide	0.710	0.667	6.1	60	0.00
11 T	Tert butyl alcohol	0.148	0.191	-29.1#	86	0.00
12 CM	1,1-Dichloroethene	0.554	0.575	-3.8#	70	0.00
13 T	Acrolein	0.096	0.127	-32.3#	82	0.00
14 T	Allyl chloride	1.047	1.103	-5.3	78	0.00
15 T	Acrylonitrile	0.304	0.372	-22.4	81	0.00
16 T	Acetone	0.278	0.308	-10.8	71	0.00
17 T	Carbon Disulfide	1.622	1.412	12.9	60	0.00
18 T	Methyl Acetate	0.830	1.088	-31.1#	93	0.00
19 T	Methyl tert-butyl Ether	2.001	2.304	-15.1	75	0.00
20 T	Methylene Chloride	0.641	0.689	-7.5	76	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.610	-6.5	70	0.00
22 T	Diisopropyl ether	1.969	2.312	-17.4	76	0.00
23 T	Vinyl Acetate	2.018	2.389	-18.4	75	0.00
24 P	1,1-Dichloroethane	1.073	1.267	-18.1	77	0.00
25 T	2-Butanone	0.428	0.505	-18.0	78	0.00
26 T	2,2-Dichloropropane	0.997	0.949	4.8	61	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.771	-11.6	74	0.00
28 T	Bromochloromethane	0.439	0.518	-18.0	78	0.00
29 T	Tetrahydrofuran	0.276	0.336	-21.7	80	0.00
30 C	Chloroform	1.115	1.373	-23.1#	80	0.00
31 T	Cyclohexane	1.055	1.012	4.1	68	0.00
32 T	1,1,1-Trichloroethane	1.055	1.231	-16.7	76	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.837	-17.6	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.312	0.350	-12.2	73	0.00
36 T	1,1-Dichloropropene	0.472	0.511	-8.3	75	0.00
37 T	Ethyl Acetate	0.529	0.578	-9.3	80	0.00
38 T	Carbon Tetrachloride	0.532	0.591	-11.1	75	0.00
39 T	Methylcyclohexane	0.580	0.571	1.6	66	0.00
40 TM	Benzene	1.406	1.561	-11.0	75	0.00
41 T	Methacrylonitrile	0.301	0.321	-6.6	79	0.00
42 TM	1,2-Dichloroethane	0.512	0.606	-18.4	81	0.00
43 T	Isopropyl Acetate	1.211	1.123	7.3	85	0.00
44 TM	Trichloroethene	0.335	0.370	-10.4	75	0.00
45 C	1,2-Dichloropropane	0.334	0.394	-18.0#	79	0.00
46 T	Dibromomethane	0.239	0.289	-20.9	80	0.00
47 T	Bromodichloromethane	0.537	0.620	-15.5	80	0.00
48 T	Methyl methacrylate	0.437	0.478	-9.4	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	80	0.00
50 S	Toluene-d8	1.164	1.261	-8.3	69	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.612	-22.4	82	0.00
52 CM	Toluene	0.889	0.996	-12.0#	75	0.00
53 T	t-1,3-Dichloropropene	0.551	0.613	-11.3	71	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.642	-9.6	73	0.00
55 T	1,1,2-Trichloroethane	0.318	0.385	-21.1	80	0.00
56 T	Ethyl methacrylate	0.600	0.687	-14.5	76	0.00
57 T	1,3-Dichloropropane	0.568	0.681	-19.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.263	-3.5	70	0.00
59 T	2-Hexanone	0.387	0.460	-18.9	81	0.00
60 T	Dibromochloromethane	0.385	0.459	-19.2	77	0.00
61 T	1,2-Dibromoethane	0.335	0.389	-16.1	78	0.00
62 S	4-Bromofluorobenzene	0.454	0.504	-11.0	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.331	0.346	-4.5	71	0.00
65 PM	Chlorobenzene	1.105	1.210	-9.5	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.442	-13.3	78	0.00
67 C	Ethyl Benzene	2.027	2.241	-10.6#	76	0.00
68 T	m/p-Xylenes	0.759	0.834	-9.9	75	0.00
69 T	o-Xylene	0.749	0.824	-10.0	75	0.00
70 T	Styrene	1.258	1.423	-13.1	75	0.00
71 P	Bromoform	0.295	0.343	-16.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.182	4.225	-1.0	75	0.00
74 T	N-amyl acetate	2.046	2.045	0.0	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.294	-9.4	84	0.00
76 T	1,2,3-Trichloropropane	1.097	1.191	-8.6	85	0.00
77 T	Bromobenzene	0.929	0.984	-5.9	78	0.00
78 T	n-propylbenzene	4.816	5.052	-4.9	77	0.00
79 T	2-Chlorotoluene	3.053	3.173	-3.9	78	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.624	-3.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.448	11.1	69	0.00
82 T	4-Chlorotoluene	3.062	3.104	-1.4	76	0.00
83 T	tert-Butylbenzene	3.101	3.182	-2.6	76	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.723	-5.5	77	0.00
85 T	sec-Butylbenzene	4.231	4.410	-4.2	76	0.00
86 T	p-Isopropyltoluene	3.493	3.706	-6.1	76	0.00
87 T	1,3-Dichlorobenzene	1.748	1.858	-6.3	80	0.00
88 T	1,4-Dichlorobenzene	1.762	1.861	-5.6	79	0.00
89 T	n-Butylbenzene	3.027	3.227	-6.6	76	0.00
90 T	Hexachloroethane	0.675	0.686	-1.6	76	0.00
91 T	1,2-Dichlorobenzene	1.692	1.803	-6.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.294	-2.4	79	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.962	-1.5	74	0.00
94 T	Hexachlorobutadiene	0.421	0.391	7.1	73	0.00
95 T	Naphthalene	3.357	3.517	-4.8	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.975	-3.9	77	0.00

(#) = Out of Range

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