

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072324\
 Data File : VN083010.D
 Acq On : 23 Jul 2024 12:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 02:27:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	53	0.00
2 T	Dichlorodifluoromethane	0.647	0.592	8.5	46#	0.00
3 P	Chloromethane	0.614	0.489	20.4	44#	0.00
4 C	Vinyl Chloride	0.645	0.607	5.9#	49#	0.00
5 T	Bromomethane	0.465	0.415	10.8	50#	0.00
6 T	Chloroethane	0.441	0.488	-10.7	60	0.00
7 T	Trichlorofluoromethane	0.927	0.930	-0.3	55	0.00
8 T	Diethyl Ether	0.317	0.304	4.1	48#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.561	-6.9	56	-0.01
10 T	Methyl Iodide	0.538	0.497	7.6	44#	0.00
11 T	Tert butyl alcohol	0.118	0.101	14.4	45#	0.00
12 CM	1,1-Dichloroethene	0.510	0.473	7.3#	49#	0.00
13 T	Acrolein	0.085	0.015	82.4#	10#	0.00
14 T	Allyl chloride	0.796	0.689	13.4	48#	0.00
15 T	Acrylonitrile	0.271	0.285	-5.2	56	0.00
16 T	Acetone	0.247	0.270	-9.3	60	0.00
17 T	Carbon Disulfide	1.525	1.205	21.0	44#	0.00
18 T	Methyl Acetate	0.653	0.845	-29.4#	72	0.00
19 T	Methyl tert-butyl Ether	1.761	1.776	-0.9	53	0.00
20 T	Methylene Chloride	0.596	0.591	0.8	56	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.522	5.6	52	0.00
22 T	Diisopropyl ether	1.665	1.768	-6.2	56	0.00
23 T	Vinyl Acetate	1.322	1.319	0.2	51	0.00
24 P	1,1-Dichloroethane	1.010	1.052	-4.2	55	0.00
25 T	2-Butanone	0.373	0.397	-6.4	57	0.00
26 T	2,2-Dichloropropane	0.939	1.007	-7.2	55	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.662	-2.3	54	0.00
28 T	Bromochloromethane	0.433	0.390	9.9	50	0.00
29 T	Tetrahydrofuran	0.235	0.246	-4.7	56	0.00
30 C	Chloroform	1.071	1.153	-7.7#	58	0.00
31 T	Cyclohexane	0.916	0.802	12.4	50	0.00
32 T	1,1,1-Trichloroethane	0.995	1.028	-3.3	55	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.602	14.1	47#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	51	0.00
35 S	Dibromofluoromethane	0.321	0.296	7.8	47#	0.00
36 T	1,1-Dichloropropene	0.442	0.465	-5.2	52	0.00
37 T	Ethyl Acetate	0.450	0.476	-5.8	55	0.00
38 T	Carbon Tetrachloride	0.533	0.567	-6.4	54	0.00
39 T	Methylcyclohexane	0.478	0.454	5.0	47#	0.00
40 TM	Benzene	1.361	1.485	-9.1	56	0.00
41 T	Methacrylonitrile	0.243	0.255	-4.9	55	0.00
42 TM	1,2-Dichloroethane	0.490	0.556	-13.5	58	0.00
43 T	Isopropyl Acetate	1.386	0.834	39.8#	50	0.00
44 TM	Trichloroethene	0.349	0.353	-1.1	52	0.00
45 C	1,2-Dichloropropane	0.318	0.368	-15.7#	58	0.00
46 T	Dibromomethane	0.247	0.279	-13.0	57	0.00
47 T	Bromodichloromethane	0.511	0.590	-15.5	59	0.00
48 T	Methyl methacrylate	0.353	0.382	-8.2	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	53	0.00
50 S	Toluene-d8	1.185	1.093	7.8	47#	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.526	-17.9	59	0.00
52 CM	Toluene	0.850	0.935	-10.0#	54	0.00
53 T	t-1,3-Dichloropropene	0.527	0.585	-11.0	55	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.596	-6.8	54	0.00
55 T	1,1,2-Trichloroethane	0.313	0.378	-20.8	60	0.00
56 T	Ethyl methacrylate	0.486	0.574	-18.1	55	0.00
57 T	1,3-Dichloropropane	0.553	0.635	-14.8	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.313	-25.2#	60	0.00
59 T	2-Hexanone	0.332	0.409	-23.2	59	0.00
60 T	Dibromochloromethane	0.398	0.463	-16.3	58	0.00
61 T	1,2-Dibromoethane	0.332	0.372	-12.0	56	0.00
62 S	4-Bromofluorobenzene	0.426	0.369	13.4	44#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	53	0.00
64 T	Tetrachloroethene	0.373	0.350	6.2	52	0.00
65 PM	Chlorobenzene	1.071	1.105	-3.2	56	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.422	-10.8	59	0.00
67 C	Ethyl Benzene	1.801	1.849	-2.7#	53	0.00
68 T	m/p-Xylenes	0.680	0.739	-8.7	55	0.00
69 T	o-Xylene	0.651	0.691	-6.1	54	0.00
70 T	Styrene	1.076	1.229	-14.2	56	0.00
71 P	Bromoform	0.300	0.326	-8.7	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	56	0.00
73 T	Isopropylbenzene	3.633	3.575	1.6	54	0.00
74 T	N-amyl acetate	1.503	1.551	-3.2	56	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.164	-7.0	63	0.00
76 T	1,2,3-Trichloropropane	0.862	1.039	-20.5	69	0.00
77 T	Bromobenzene	0.937	0.906	3.3	56	0.00
78 T	n-propylbenzene	4.177	4.361	-4.4	57	0.00
79 T	2-Chlorotoluene	2.662	2.606	2.1	56	0.00
80 T	1,3,5-Trimethylbenzene	2.937	2.985	-1.6	55	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.448	-2.3	52	0.00
82 T	4-Chlorotoluene	2.635	2.611	0.9	56	0.00
83 T	tert-Butylbenzene	2.604	2.522	3.1	53	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.075	-2.7	55	0.00
85 T	sec-Butylbenzene	3.518	3.638	-3.4	56	0.00
86 T	p-Isopropyltoluene	2.935	2.977	-1.4	54	0.00
87 T	1,3-Dichlorobenzene	1.693	1.684	0.5	57	0.00
88 T	1,4-Dichlorobenzene	1.751	1.704	2.7	57	0.00
89 T	n-Butylbenzene	2.515	2.562	-1.9	56	0.00
90 T	Hexachloroethane	0.621	0.625	-0.6	58	0.00
91 T	1,2-Dichlorobenzene	1.644	1.649	-0.3	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.239	5.2	56	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.812	8.4	50	0.00
94 T	Hexachlorobutadiene	0.393	0.349	11.2	51	0.00
95 T	Naphthalene	3.033	2.764	8.9	50#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.847	7.0	53	0.00

(#) = Out of Range

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