

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112723\
 Data File : VN080287.D
 Acq On : 27 Nov 2023 19:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 02:11:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 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	92	0.00
2 T	Dichlorodifluoromethane	0.745	0.617	17.2	77	0.00
3 P	Chloromethane	0.560	0.454	18.9	77	0.00
4 C	Vinyl Chloride	0.593	0.510	14.0#	81	0.00
5 T	Bromomethane	0.402	0.332	17.4	81	0.00
6 T	Chloroethane	0.447	0.331	26.0#	83	0.00
7 T	Trichlorofluoromethane	1.236	1.049	15.1	79	0.00
8 T	Diethyl Ether	0.360	0.315	12.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.485	14.2	81	0.00
10 T	Methyl Iodide	0.611	0.547	10.5	78	0.00
11 T	Tert butyl alcohol	0.091	0.088	3.3	90	0.00
12 CM	1,1-Dichloroethene	0.528	0.460	12.9#	82	0.00
13 T	Acrolein	0.080	0.083	-3.8	105	0.00
14 T	Allyl chloride	0.665	0.580	12.8	80	0.00
15 T	Acrylonitrile	0.244	0.224	8.2	87	0.00
16 T	Acetone	0.277	0.182	34.3#	70	0.00
17 T	Carbon Disulfide	1.578	1.165	26.2#	72	0.00
18 T	Methyl Acetate	0.891	0.800	10.2	91	0.00
19 T	Methyl tert-butyl Ether	1.866	1.734	7.1	85	0.00
20 T	Methylene Chloride	0.581	0.548	5.7	87	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.494	15.0	81	0.00
22 T	Diisopropyl ether	1.471	1.361	7.5	85	0.00
23 T	Vinyl Acetate	0.884	0.908	-2.7	92	0.00
24 P	1,1-Dichloroethane	1.071	0.944	11.9	86	0.00
25 T	2-Butanone	0.329	0.259	21.3	79	0.00
26 T	2,2-Dichloropropane	1.063	0.861	19.0	75	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.585	11.1	84	0.00
28 T	Bromochloromethane	0.421	0.394	6.4	93	0.00
29 T	Tetrahydrofuran	0.177	0.164	7.3	84	0.00
30 C	Chloroform	1.198	1.082	9.7#	85	0.00
31 T	Cyclohexane	0.898	0.688	23.4	74	0.00
32 T	1,1,1-Trichloroethane	1.168	1.042	10.8	83	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.810	1.9	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.369	0.389	-5.4	104	0.00
36 T	1,1-Dichloropropene	0.534	0.469	12.2	80	0.00
37 T	Ethyl Acetate	0.371	0.326	12.1	82	0.00
38 T	Carbon Tetrachloride	0.678	0.602	11.2	81	0.00
39 T	Methylcyclohexane	0.515	0.431	16.3	72	0.00
40 TM	Benzene	1.518	1.354	10.8	84	0.00
41 T	Methacrylonitrile	0.203	0.189	6.9	84	0.00
42 TM	1,2-Dichloroethane	0.621	0.567	8.7	84	0.00
43 T	Isopropyl Acetate	0.721	0.576	20.1	79	0.00
44 TM	Trichloroethene	0.398	0.355	10.8	84	0.00
45 C	1,2-Dichloropropane	0.353	0.324	8.2#	85	0.00
46 T	Dibromomethane	0.267	0.245	8.2	85	0.00
47 T	Bromodichloromethane	0.587	0.555	5.5	86	0.00
48 T	Methyl methacrylate	0.372	0.341	8.3	82	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	0.006	0.006	0.0	89	0.00
50 S	Toluene-d8	1.330	1.367	-2.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.344	7.8	83	0.00
52 CM	Toluene	0.950	0.862	9.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.604	0.545	9.8	80	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.585	5.2	83	0.00
55 T	1,1,2-Trichloroethane	0.363	0.339	6.6	89	0.00
56 T	Ethyl methacrylate	0.370	0.363	1.9	81	0.00
57 T	1,3-Dichloropropane	0.633	0.583	7.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.209	0.205	1.9	93	0.00
59 T	2-Hexanone	0.300	0.256	14.7	80	0.00
60 T	Dibromochloromethane	0.434	0.417	3.9	87	0.00
61 T	1,2-Dibromoethane	0.370	0.339	8.4	85	0.00
62 S	4-Bromofluorobenzene	0.502	0.518	-3.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.382	0.400	-4.7	101	0.00
65 PM	Chlorobenzene	1.133	1.007	11.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.412	6.4	85	0.00
67 C	Ethyl Benzene	2.016	1.809	10.3#	82	0.00
68 T	m/p-Xylenes	0.735	0.676	8.0	83	0.00
69 T	o-Xylene	0.693	0.651	6.1	84	0.00
70 T	Styrene	1.031	0.981	4.8	84	0.00
71 P	Bromoform	0.326	0.303	7.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.885	3.540	8.9	83	0.00
74 T	N-amyl acetate	1.212	1.018	16.0	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	0.960	17.5	84	0.00
76 T	1,2,3-Trichloropropane	1.225	0.960	21.6	76	0.00
77 T	Bromobenzene	0.980	0.868	11.4	85	0.00
78 T	n-propylbenzene	4.345	3.886	10.6	81	0.00
79 T	2-Chlorotoluene	2.822	2.512	11.0	84	0.00
80 T	1,3,5-Trimethylbenzene	3.382	3.033	10.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.306	15.7	78	0.00
82 T	4-Chlorotoluene	2.891	2.575	10.9	84	0.00
83 T	tert-Butylbenzene	2.712	2.521	7.0	83	0.00
84 T	1,2,4-Trimethylbenzene	3.330	3.027	9.1	82	0.00
85 T	sec-Butylbenzene	3.431	3.105	9.5	81	0.00
86 T	p-Isopropyltoluene	3.065	2.861	6.7	82	0.00
87 T	1,3-Dichlorobenzene	1.765	1.515	14.2	85	0.00
88 T	1,4-Dichlorobenzene	1.774	1.497	15.6	84	0.00
89 T	n-Butylbenzene	2.565	2.264	11.7	77	0.00
90 T	Hexachloroethane	0.598	0.509	14.9	81	0.00
91 T	1,2-Dichlorobenzene	1.689	1.480	12.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.220	18.5	83	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.777	20.9	78	0.00
94 T	Hexachlorobutadiene	0.565	0.435	23.0	79	0.00
95 T	Naphthalene	2.848	2.206	22.5	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.742	19.4	78	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6