

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080149.D
 Acq On : 16 Nov 2023 21:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 01:29:39 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	97	0.00
2 T	Dichlorodifluoromethane	0.745	0.696	6.6	91	0.00
3 P	Chloromethane	0.560	0.510	8.9	91	0.00
4 C	Vinyl Chloride	0.593	0.568	4.2#	94	0.00
5 T	Bromomethane	0.402	0.352	12.4	90	0.00
6 T	Chloroethane	0.447	0.350	21.7	92	0.00
7 T	Trichlorofluoromethane	1.236	1.164	5.8	92	0.00
8 T	Diethyl Ether	0.360	0.339	5.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.519	8.1	91	0.00
10 T	Methyl Iodide	0.611	0.632	-3.4	94	0.00
11 T	Tert butyl alcohol	0.091	0.093	-2.2	100	0.01
12 CM	1,1-Dichloroethene	0.528	0.517	2.1#	96	0.00
13 T	Acrolein	0.080	0.083	-3.8	109	0.00
14 T	Allyl chloride	0.665	0.639	3.9	92	0.00
15 T	Acrylonitrile	0.244	0.255	-4.5	104	0.00
16 T	Acetone	0.277	0.203	26.7#	82	0.00
17 T	Carbon Disulfide	1.578	1.403	11.1	91	0.00
18 T	Methyl Acetate	0.891	0.839	5.8	100	0.00
19 T	Methyl tert-butyl Ether	1.866	1.849	0.9	95	0.00
20 T	Methylene Chloride	0.581	0.589	-1.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.552	5.0	94	0.00
22 T	Diisopropyl ether	1.471	1.495	-1.6	98	0.00
23 T	Vinyl Acetate	0.884	0.920	-4.1	97	0.00
24 P	1,1-Dichloroethane	1.071	1.024	4.4	98	0.00
25 T	2-Butanone	0.329	0.296	10.0	95	0.00
26 T	2,2-Dichloropropane	1.063	0.917	13.7	83	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.635	3.5	96	0.00
28 T	Bromochloromethane	0.421	0.424	-0.7	105	0.00
29 T	Tetrahydrofuran	0.177	0.197	-11.3	106	0.00
30 C	Chloroform	1.198	1.157	3.4#	96	0.00
31 T	Cyclohexane	0.898	0.807	10.1	91	0.00
32 T	1,1,1-Trichloroethane	1.168	1.130	3.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.818	1.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.369	0.372	-0.8	105	0.00
36 T	1,1-Dichloropropene	0.534	0.534	0.0	96	0.00
37 T	Ethyl Acetate	0.371	0.402	-8.4	106	0.00
38 T	Carbon Tetrachloride	0.678	0.656	3.2	93	0.00
39 T	Methylcyclohexane	0.515	0.502	2.5	88	0.00
40 TM	Benzene	1.518	1.495	1.5	98	0.00
41 T	Methacrylonitrile	0.203	0.214	-5.4	100	0.00
42 TM	1,2-Dichloroethane	0.621	0.617	0.6	96	0.00
43 T	Isopropyl Acetate	0.721	0.669	7.2	97	0.00
44 TM	Trichloroethene	0.398	0.382	4.0	96	0.00
45 C	1,2-Dichloropropane	0.353	0.357	-1.1#	99	0.00
46 T	Dibromomethane	0.267	0.271	-1.5	100	0.00
47 T	Bromodichloromethane	0.587	0.592	-0.9	97	0.00
48 T	Methyl methacrylate	0.372	0.402	-8.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	113	0.00
50 S	Toluene-d8	1.330	1.393	-4.7	104	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.408	-9.4	104	0.00
52 CM	Toluene	0.950	0.955	-0.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.604	0.592	2.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.630	-2.1	95	0.00
55 T	1,1,2-Trichloroethane	0.363	0.359	1.1	99	0.00
56 T	Ethyl methacrylate	0.370	0.413	-11.6	97	0.00
57 T	1,3-Dichloropropane	0.633	0.635	-0.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.209	0.241	-15.3	115	0.00
59 T	2-Hexanone	0.300	0.301	-0.3	99	0.00
60 T	Dibromochloromethane	0.434	0.437	-0.7	96	0.00
61 T	1,2-Dibromoethane	0.370	0.367	0.8	97	0.00
62 S	4-Bromofluorobenzene	0.502	0.521	-3.8	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.382	0.384	-0.5	102	0.00
65 PM	Chlorobenzene	1.133	1.085	4.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.440	0.0	95	0.00
67 C	Ethyl Benzene	2.016	2.051	-1.7#	97	0.00
68 T	m/p-Xylenes	0.735	0.754	-2.6	96	0.00
69 T	o-Xylene	0.693	0.729	-5.2	98	0.00
70 T	Styrene	1.031	1.081	-4.8	96	0.00
71 P	Bromoform	0.326	0.338	-3.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.885	3.890	-0.1	97	0.00
74 T	N-amyl acetate	1.212	1.229	-1.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.092	6.1	101	0.00
76 T	1,2,3-Trichloropropane	1.225	1.206	1.6	101	0.00
77 T	Bromobenzene	0.980	0.901	8.1	94	0.00
78 T	n-propylbenzene	4.345	4.337	0.2	95	0.00
79 T	2-Chlorotoluene	2.822	2.762	2.1	97	0.00
80 T	1,3,5-Trimethylbenzene	3.382	3.342	1.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.347	4.4	94	0.00
82 T	4-Chlorotoluene	2.891	2.775	4.0	96	0.00
83 T	tert-Butylbenzene	2.712	2.652	2.2	93	0.00
84 T	1,2,4-Trimethylbenzene	3.330	3.320	0.3	95	0.00
85 T	sec-Butylbenzene	3.431	3.405	0.8	94	0.00
86 T	p-Isopropyltoluene	3.065	3.097	-1.0	94	0.00
87 T	1,3-Dichlorobenzene	1.765	1.633	7.5	96	0.00
88 T	1,4-Dichlorobenzene	1.774	1.629	8.2	97	0.00
89 T	n-Butylbenzene	2.565	2.461	4.1	89	0.00
90 T	Hexachloroethane	0.598	0.560	6.4	94	0.00
91 T	1,2-Dichlorobenzene	1.689	1.606	4.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.261	3.3	104	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.853	13.1	91	0.00
94 T	Hexachlorobutadiene	0.565	0.447	20.9	86	0.00
95 T	Naphthalene	2.848	2.527	11.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.819	11.1	91	0.00

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