

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083021\
 Data File : VN068362.D
 Acq On : 30 Aug 2021 17:33
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN083021

Quant Time: Aug 31 02:23:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 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	0.416	0.373	10.3	90	0.00
3 P	Chloromethane	0.436	0.388	11.0	94	0.00
4 C	Vinyl Chloride	0.665	0.625	6.0#	95	0.00
5 T	Bromomethane	0.638	0.557	12.7	97	0.00
6 T	Chloroethane	0.477	0.451	5.5	98	0.00
7 T	Trichlorofluoromethane	1.321	1.242	6.0	97	0.00
8 T	Diethyl Ether	0.381	0.352	7.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.417	0.387	7.2	96	0.00
10 T	Methyl Iodide	0.532	0.561	-5.5	94	0.00
11 T	Tert butyl alcohol	0.067	0.064	4.5	94	0.00
12 CM	1,1-Dichloroethene	0.390	0.363	6.9#	96	0.00
13 T	Acrolein	0.043	0.037	14.0	91	0.00
14 T	Allyl chloride	0.490	0.469	4.3	95	0.00
15 T	Acrylonitrile	0.182	0.177	2.7	97	0.00
16 T	Acetone	0.167	0.141	15.6	97	0.00
17 T	Carbon Disulfide	1.051	0.982	6.6	95	0.00
18 T	Methyl Acetate	0.458	0.396	13.5	97	0.00
19 T	Methyl tert-butyl Ether	1.260	1.261	-0.1	96	0.00
20 T	Methylene Chloride	0.524	0.437	16.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.436	0.420	3.7	96	0.00
22 T	Diisopropyl ether	1.072	1.103	-2.9	97	0.00
23 T	Vinyl Acetate	0.826	0.772	6.5	87	0.00
24 P	1,1-Dichloroethane	0.714	0.681	4.6	96	0.00
25 T	2-Butanone	0.234	0.229	2.1	97	0.00
26 T	2,2-Dichloropropane	0.665	0.649	2.4	96	0.00
27 T	cis-1,2-Dichloroethene	0.511	0.502	1.8	95	0.00
28 T	Bromochloromethane	0.302	0.315	-4.3	100	0.00
29 T	Tetrahydrofuran	0.150	0.151	-0.7	97	0.00
30 C	Chloroform	0.857	0.837	2.3#	96	0.00
31 T	Cyclohexane	0.673	0.635	5.6	97	0.00
32 T	1,1,1-Trichloroethane	0.791	0.791	0.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.525	-2.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.317	0.333	-5.0	99	0.00
36 T	1,1-Dichloropropene	0.398	0.407	-2.3	96	0.00
37 T	Ethyl Acetate	0.331	0.334	-0.9	98	0.00
38 T	Carbon Tetrachloride	0.475	0.496	-4.4	96	0.00
39 T	Methylcyclohexane	0.496	0.528	-6.5	95	0.00
40 TM	Benzene	1.228	1.266	-3.1	97	0.00
41 T	Methacrylonitrile	0.155	0.148	4.5	92	0.00
42 TM	1,2-Dichloroethane	0.412	0.418	-1.5	97	0.00
43 T	Isopropyl Acetate	0.536	0.568	-6.0	98	0.00
44 TM	Trichloroethene	0.379	0.384	-1.3	97	0.00
45 C	1,2-Dichloropropane	0.285	0.294	-3.2#	96	0.00
46 T	Dibromomethane	0.232	0.240	-3.4	96	0.00
47 T	Bromodichloromethane	0.444	0.468	-5.4	98	0.00
48 T	Methyl methacrylate	0.234	0.239	-2.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.187	1.305	-9.9	99	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.356	-6.3	97	0.00
52 CM	Toluene	0.826	0.904	-9.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.441	0.486	-10.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.468	0.508	-8.5	97	0.00
55 T	1,1,2-Trichloroethane	0.334	0.351	-5.1	98	0.00
56 T	Ethyl methacrylate	0.412	0.475	-15.3	96	0.00
57 T	1,3-Dichloropropane	0.502	0.534	-6.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.063	0.075	-19.0	94	0.00
59 T	2-Hexanone	0.233	0.251	-7.7	97	0.00
60 T	Dibromochloromethane	0.385	0.430	-11.7	95	0.00
61 T	1,2-Dibromoethane	0.353	0.384	-8.8	96	0.00
62 S	4-Bromofluorobenzene	0.389	0.452	-16.2	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.391	0.403	-3.1	95	0.00
65 PM	Chlorobenzene	1.004	1.028	-2.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.413	-5.4	96	0.00
67 C	Ethyl Benzene	1.642	1.739	-5.9#	97	0.00
68 T	m/p-Xylenes	0.661	0.722	-9.2	98	0.00
69 T	o-Xylene	0.636	0.702	-10.4	97	0.00
70 T	Styrene	1.002	1.144	-14.2	98	0.00
71 P	Bromoform	0.317	0.369	-16.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.588	3.438	4.2	97	0.00
74 T	N-amyl acetate	0.897	0.858	4.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	0.956	11.1	98	0.00
76 T	1,2,3-Trichloropropane	0.850	0.794	6.6	114	0.00
77 T	Bromobenzene	1.015	0.989	2.6	99	0.00
78 T	n-propylbenzene	3.801	3.726	2.0	98	0.00
79 T	2-Chlorotoluene	2.351	2.194	6.7	97	0.00
80 T	1,3,5-Trimethylbenzene	2.916	2.897	0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.263	-2.3	96	0.00
82 T	4-Chlorotoluene	2.271	2.167	4.6	98	0.00
83 T	tert-Butylbenzene	2.671	2.603	2.5	97	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.847	0.2	98	0.00
85 T	sec-Butylbenzene	3.513	3.535	-0.6	98	0.00
86 T	p-Isopropyltoluene	2.905	3.053	-5.1	99	0.00
87 T	1,3-Dichlorobenzene	1.730	1.704	1.5	99	0.00
88 T	1,4-Dichlorobenzene	1.722	1.650	4.2	98	0.00
89 T	n-Butylbenzene	2.190	2.191	-0.0	98	0.00
90 T	Hexachloroethane	0.560	0.543	3.0	97	0.00
91 T	1,2-Dichlorobenzene	1.642	1.609	2.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.167	0.153	8.4	97	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.810	-0.9	94	0.00
94 T	Hexachlorobutadiene	0.477	0.487	-2.1	95	0.00
95 T	Naphthalene	1.942	1.795	7.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.787	0.776	1.4	93	0.00

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