

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066339.D
 Acq On : 25 Mar 2021 19:04
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032521

Quant Time: Mar 26 06:13:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 06:09:47 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	101	0.00
2 T	Dichlorodifluoromethane	0.630	0.609	3.3	96	0.00
3 P	Chloromethane	0.739	0.649	12.2	98	0.00
4 C	Vinyl Chloride	0.721	0.700	2.9#	99	0.00
5 T	Bromomethane	0.483	0.475	1.7	98	0.00
6 T	Chloroethane	0.449	0.436	2.9	99	0.00
7 T	Trichlorofluoromethane	0.991	0.980	1.1	99	0.00
8 T	Diethyl Ether	0.404	0.380	5.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.542	3.2	98	0.00
10 T	Methyl Iodide	0.794	0.789	0.6	96	0.00
11 T	Tert butyl alcohol	0.101	0.104	-3.0	96	0.00
12 CM	1,1-Dichloroethene	0.573	0.552	3.7#	98	0.00
13 T	Acrolein	0.066	0.051	22.7	94	0.00
14 T	Allyl chloride	1.133	1.106	2.4	95	0.00
15 T	Acrylonitrile	0.283	0.283	0.0	98	0.00
16 T	Acetone	0.359	0.306	14.8	87	0.00
17 T	Carbon Disulfide	1.692	1.637	3.3	99	0.00
18 T	Methyl Acetate	0.938	0.914	2.6	96	0.00
19 T	Methyl tert-butyl Ether	1.699	1.654	2.6	100	0.00
20 T	Methylene Chloride	0.692	0.633	8.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.509	2.1	101	0.00
22 T	Diisopropyl ether	1.768	1.722	2.6	99	0.00
23 T	Vinyl Acetate	1.505	1.516	-0.7	99	0.00
24 P	1,1-Dichloroethane	0.976	0.961	1.5	100	0.00
25 T	2-Butanone	0.393	0.385	2.0	96	0.00
26 T	2,2-Dichloropropane	0.870	0.815	6.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.584	3.6	99	0.00
28 T	Bromochloromethane	0.492	0.478	2.8	99	0.00
29 T	Tetrahydrofuran	0.256	0.256	0.0	96	0.00
30 C	Chloroform	0.976	0.963	1.3#	100	0.00
31 T	Cyclohexane	0.920	0.852	7.4	97	0.00
32 T	1,1,1-Trichloroethane	0.857	0.846	1.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.665	0.642	3.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.331	0.326	1.5	98	0.00
36 T	1,1-Dichloropropene	0.470	0.467	0.6	100	0.00
37 T	Ethyl Acetate	0.517	0.530	-2.5	99	0.00
38 T	Carbon Tetrachloride	0.472	0.461	2.3	97	0.00
39 T	Methylcyclohexane	0.573	0.557	2.8	96	0.00
40 TM	Benzene	1.419	1.421	-0.1	99	0.00
41 T	Methacrylonitrile	0.257	0.237	7.8	97	0.00
42 TM	1,2-Dichloroethane	0.508	0.507	0.2	100	0.00
43 T	Isopropyl Acetate	0.884	0.892	-0.9	98	0.00
44 TM	Trichloroethene	0.373	0.374	-0.3	101	0.00
45 C	1,2-Dichloropropane	0.378	0.374	1.1#	99	0.00
46 T	Dibromomethane	0.248	0.249	-0.4	99	0.00
47 T	Bromodichloromethane	0.512	0.513	-0.2	99	0.00
48 T	Methyl methacrylate	0.420	0.417	0.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	100	0.00
50 S	Toluene-d8	1.257	1.246	0.9	98	0.00
51 T	4-Methyl-2-Pentanone	0.516	0.526	-1.9	96	0.00
52 CM	Toluene	0.871	0.884	-1.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.556	0.564	-1.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.599	-0.3	98	0.00
55 T	1,1,2-Trichloroethane	0.350	0.351	-0.3	98	0.00
56 T	Ethyl methacrylate	0.537	0.547	-1.9	98	0.00
57 T	1,3-Dichloropropane	0.581	0.590	-1.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.048	0.051	-6.2	100	0.00
59 T	2-Hexanone	0.362	0.381	-5.2	96	0.00
60 T	Dibromochloromethane	0.389	0.400	-2.8	98	0.00
61 T	1,2-Dibromoethane	0.365	0.367	-0.5	98	0.00
62 S	4-Bromofluorobenzene	0.437	0.436	0.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.426	0.416	2.3	99	0.00
65 PM	Chlorobenzene	0.997	1.004	-0.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.387	-0.8	98	0.00
67 C	Ethyl Benzene	1.809	1.847	-2.1#	100	0.00
68 T	m/p-Xylenes	0.688	0.701	-1.9	100	0.00
69 T	o-Xylene	0.663	0.674	-1.7	99	0.00
70 T	Styrene	1.076	1.137	-5.7	100	0.00
71 P	Bromoform	0.319	0.328	-2.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.719	3.561	4.2	99	0.00
74 T	N-amyl acetate	1.307	1.376	-5.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.184	1.118	5.6	100	0.00
76 T	1,2,3-Trichloropropane	1.097	0.999	8.9	95	0.00
77 T	Bromobenzene	0.939	0.896	4.6	100	0.00
78 T	n-propylbenzene	4.044	4.029	0.4	100	0.00
79 T	2-Chlorotoluene	2.487	2.386	4.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.042	2.957	2.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.365	0.0	96	0.00
82 T	4-Chlorotoluene	2.475	2.444	1.3	99	0.00
83 T	tert-Butylbenzene	2.619	2.522	3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	2.956	2.892	2.2	99	0.00
85 T	sec-Butylbenzene	3.393	3.372	0.6	99	0.00
86 T	p-Isopropyltoluene	3.039	3.045	-0.2	99	0.00
87 T	1,3-Dichlorobenzene	1.576	1.572	0.3	101	0.00
88 T	1,4-Dichlorobenzene	1.636	1.624	0.7	101	0.00
89 T	n-Butylbenzene	2.510	2.557	-1.9	99	0.00
90 T	Hexachloroethane	0.548	0.523	4.6	98	0.00
91 T	1,2-Dichlorobenzene	1.549	1.533	1.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.230	-1.3	99	0.00
93 T	1,2,4-Trichlorobenzene	0.961	0.950	1.1	99	0.00
94 T	Hexachlorobutadiene	0.524	0.502	4.2	99	0.00
95 T	Naphthalene	2.899	2.650	8.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.966	0.912	5.6	99	0.00

(#) = Out of Range

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