

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073203.D
 Acq On : 28 Jun 2022 16:25
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN062822

Quant Time: Jun 29 02:02:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 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	113	0.00
2 T	Dichlorodifluoromethane	0.731	0.731	0.0	105	0.00
3 P	Chloromethane	0.710	0.685	3.5	107	0.00
4 C	Vinyl Chloride	0.603	0.573	5.0#	104	0.00
5 T	Bromomethane	0.285	0.270	5.3	107	0.00
6 T	Chloroethane	0.355	0.330	7.0	103	-0.01
7 T	Trichlorofluoromethane	1.043	1.003	3.8	103	0.00
8 T	Diethyl Ether	0.424	0.400	5.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.591	4.1	106	0.00
10 T	Methyl Iodide	0.614	0.600	2.3	91	-0.01
11 T	Tert butyl alcohol	0.175	0.168	4.0	98	0.00
12 CM	1,1-Dichloroethene	0.589	0.555	5.8#	103	-0.01
13 T	Acrolein	0.111	0.081	27.0#	78	0.00
14 T	Allyl chloride	1.240	1.172	5.5	103	0.00
15 T	Acrylonitrile	0.450	0.423	6.0	99	0.00
16 T	Acetone	0.405	0.376	7.2	99	0.00
17 T	Carbon Disulfide	1.526	1.498	1.8	104	0.00
18 T	Methyl Acetate	1.135	1.023	9.9	100	0.00
19 T	Methyl tert-butyl Ether	2.145	2.078	3.1	104	0.00
20 T	Methylene Chloride	0.712	0.648	9.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.590	4.1	105	0.00
22 T	Diisopropyl ether	2.314	2.239	3.2	104	0.00
23 T	Vinyl Acetate	2.072	2.046	1.3	103	0.00
24 P	1,1-Dichloroethane	1.197	1.150	3.9	104	0.00
25 T	2-Butanone	0.645	0.612	5.1	98	0.00
26 T	2,2-Dichloropropane	1.107	1.045	5.6	109	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.707	5.1	102	0.00
28 T	Bromochloromethane	0.501	0.515	-2.8	102	0.00
29 T	Tetrahydrofuran	0.442	0.402	9.0	96	0.00
30 C	Chloroform	1.206	1.144	5.1#	102	0.00
31 T	Cyclohexane	1.182	1.071	9.4	105	0.00
32 T	1,1,1-Trichloroethane	1.075	1.026	4.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.700	3.0	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.333	0.329	1.2	108	0.00
36 T	1,1-Dichloropropene	0.512	0.508	0.8	105	0.00
37 T	Ethyl Acetate	0.773	0.731	5.4	99	0.00
38 T	Carbon Tetrachloride	0.529	0.531	-0.4	107	0.00
39 T	Methylcyclohexane	0.637	0.640	-0.5	106	0.00
40 TM	Benzene	1.580	1.519	3.9	101	0.00
41 T	Methacrylonitrile	0.375	0.365	2.7	110	0.00
42 TM	1,2-Dichloroethane	0.573	0.559	2.4	103	0.00
43 T	Isopropyl Acetate	1.112	1.090	2.0	100	0.00
44 TM	Trichloroethene	0.402	0.389	3.2	102	0.00
45 C	1,2-Dichloropropane	0.403	0.390	3.2#	101	0.00
46 T	Dibromomethane	0.273	0.265	2.9	103	0.00
47 T	Bromodichloromethane	0.529	0.537	-1.5	104	0.00
48 T	Methyl methacrylate	0.515	0.497	3.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	97	0.00
50 S	Toluene-d8	1.181	1.164	1.4	108	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.692	1.8	99	0.00
52 CM	Toluene	0.976	0.956	2.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.583	0.618	-6.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.649	-3.2	106	0.00
55 T	1,1,2-Trichloroethane	0.402	0.392	2.5	105	0.00
56 T	Ethyl methacrylate	0.650	0.668	-2.8	103	0.00
57 T	1,3-Dichloropropane	0.689	0.664	3.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.314	-8.3	104	0.00
59 T	2-Hexanone	0.537	0.537	0.0	100	0.00
60 T	Dibromochloromethane	0.383	0.407	-6.3	104	0.00
61 T	1,2-Dibromoethane	0.401	0.410	-2.2	103	0.00
62 S	4-Bromofluorobenzene	0.454	0.479	-5.5	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.408	0.392	3.9	103	0.00
65 PM	Chlorobenzene	1.131	1.098	2.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.409	1.7	102	0.00
67 C	Ethyl Benzene	2.053	2.055	-0.1#	104	0.00
68 T	m/p-Xylenes	0.775	0.782	-0.9	105	0.00
69 T	o-Xylene	0.791	0.780	1.4	105	0.00
70 T	Styrene	1.221	1.276	-4.5	105	0.00
71 P	Bromoform	0.304	0.330	-8.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	4.318	4.160	3.7	105	0.00
74 T	N-amyl acetate	2.162	2.043	5.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.317	8.1	102	0.00
76 T	1,2,3-Trichloropropane	1.307	1.425	-9.0	130	0.00
77 T	Bromobenzene	1.004	0.957	4.7	105	0.00
78 T	n-propylbenzene	4.797	4.854	-1.2	106	0.00
79 T	2-Chlorotoluene	3.036	2.882	5.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.455	1.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.475	0.4	103	0.00
82 T	4-Chlorotoluene	2.939	2.874	2.2	107	0.00
83 T	tert-Butylbenzene	3.155	3.040	3.6	104	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.447	1.9	106	0.00
85 T	sec-Butylbenzene	4.237	4.285	-1.1	106	0.00
86 T	p-Isopropyltoluene	3.422	3.535	-3.3	107	0.00
87 T	1,3-Dichlorobenzene	1.801	1.710	5.1	104	0.00
88 T	1,4-Dichlorobenzene	1.804	1.749	3.0	107	0.00
89 T	n-Butylbenzene	2.852	3.037	-6.5	109	0.00
90 T	Hexachloroethane	0.638	0.647	-1.4	105	0.00
91 T	1,2-Dichlorobenzene	1.835	1.769	3.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.334	4.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.955	1.011	-5.9	110	0.00
94 T	Hexachlorobutadiene	0.425	0.428	-0.7	110	0.00
95 T	Naphthalene	3.854	3.731	3.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.001	-1.6	105	0.00

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