

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068140.D
 Acq On : 17 Aug 2021 13:30
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081721

Quant Time: Aug 17 16:27:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 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	108	0.00
2 T	Dichlorodifluoromethane	0.396	0.374	5.6	110	0.00
3 P	Chloromethane	0.448	0.386	13.8	106	0.00
4 C	Vinyl Chloride	0.701	0.622	11.3#	108	0.00
5 T	Bromomethane	0.636	0.570	10.4	116	0.00
6 T	Chloroethane	0.535	0.476	11.0	111	0.00
7 T	Trichlorofluoromethane	1.379	1.268	8.0	113	0.00
8 T	Diethyl Ether	0.320	0.252	21.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.410	2.8	117	0.00
10 T	Methyl Iodide	0.599	0.590	1.5	108	0.00
11 T	Tert butyl alcohol	0.067	0.063	6.0	112	0.00
12 CM	1,1-Dichloroethene	0.405	0.375	7.4#	113	0.00
13 T	Acrolein	0.050	0.041	18.0	111	0.00
14 T	Allyl chloride	0.518	0.494	4.6	113	0.00
15 T	Acrylonitrile	0.188	0.177	5.9	108	0.00
16 T	Acetone	0.156	0.166	-6.4	133	0.00
17 T	Carbon Disulfide	1.048	1.011	3.5	113	0.00
18 T	Methyl Acetate	0.567	0.393	30.7#	107	0.00
19 T	Methyl tert-butyl Ether	1.307	1.291	1.2	111	0.00
20 T	Methylene Chloride	0.524	0.435	17.0	110	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.438	3.5	113	0.00
22 T	Diisopropyl ether	1.132	1.142	-0.9	111	0.00
23 T	Vinyl Acetate	0.881	0.882	-0.1	109	0.00
24 P	1,1-Dichloroethane	0.756	0.708	6.3	110	0.00
25 T	2-Butanone	0.243	0.239	1.6	114	0.00
26 T	2,2-Dichloropropane	0.648	0.684	-5.6	121	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.523	3.7	112	0.00
28 T	Bromochloromethane	0.333	0.323	3.0	113	0.00
29 T	Tetrahydrofuran	0.155	0.149	3.9	106	0.00
30 C	Chloroform	0.901	0.855	5.1#	111	0.00
31 T	Cyclohexane	0.703	0.649	7.7	112	0.00
32 T	1,1,1-Trichloroethane	0.803	0.798	0.6	112	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.474	11.2	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.314	0.309	1.6	110	0.00
36 T	1,1-Dichloropropene	0.409	0.430	-5.1	112	0.00
37 T	Ethyl Acetate	0.348	0.332	4.6	107	0.00
38 T	Carbon Tetrachloride	0.471	0.501	-6.4	112	0.00
39 T	Methylcyclohexane	0.462	0.521	-12.8	117	0.00
40 TM	Benzene	1.248	1.299	-4.1	110	0.00
41 T	Methacrylonitrile	0.159	0.160	-0.6	108	0.00
42 TM	1,2-Dichloroethane	0.425	0.430	-1.2	110	0.00
43 T	Isopropyl Acetate	0.558	0.576	-3.2	108	0.00
44 TM	Trichloroethene	0.375	0.399	-6.4	113	0.00
45 C	1,2-Dichloropropane	0.293	0.309	-5.5#	112	0.00
46 T	Dibromomethane	0.239	0.246	-2.9	111	0.00
47 T	Bromodichloromethane	0.445	0.475	-6.7	112	0.00
48 T	Methyl methacrylate	0.232	0.251	-8.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	113	0.00
50 S	Toluene-d8	1.196	1.213	-1.4	111	0.00
51 T	4-Methyl-2-Pentanone	0.343	0.354	-3.2	106	0.00
52 CM	Toluene	0.850	0.931	-9.5#	113	0.00
53 T	t-1,3-Dichloropropene	0.437	0.508	-16.2	114	0.00
54 T	cis-1,3-Dichloropropene	0.473	0.527	-11.4	114	0.00
55 T	1,1,2-Trichloroethane	0.340	0.353	-3.8	110	0.00
56 T	Ethyl methacrylate	0.436	0.491	-12.6	111	0.00
57 T	1,3-Dichloropropane	0.523	0.546	-4.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.072	0.074	-2.8	97	0.00
59 T	2-Hexanone	0.238	0.260	-9.2	109	0.00
60 T	Dibromochloromethane	0.383	0.428	-11.7	110	0.00
61 T	1,2-Dibromoethane	0.352	0.383	-8.8	110	0.00
62 S	4-Bromofluorobenzene	0.398	0.432	-8.5	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.387	0.429	-10.9	117	0.00
65 PM	Chlorobenzene	1.024	1.069	-4.4	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.422	-9.3	112	0.00
67 C	Ethyl Benzene	1.689	1.831	-8.4#	112	0.00
68 T	m/p-Xylenes	0.676	0.753	-11.4	113	0.00
69 T	o-Xylene	0.653	0.736	-12.7	113	0.00
70 T	Styrene	1.045	1.206	-15.4	112	0.00
71 P	Bromoform	0.310	0.361	-16.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.556	3.494	1.7	114	0.00
74 T	N-amyl acetate	0.926	0.889	4.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.066	0.932	12.6	108	0.00
76 T	1,2,3-Trichloropropane	0.831	0.684	17.7	99	0.00
77 T	Bromobenzene	0.980	0.976	0.4	111	0.00
78 T	n-propylbenzene	3.815	3.843	-0.7	114	0.00
79 T	2-Chlorotoluene	2.359	2.265	4.0	112	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.904	-0.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.265	-4.3	109	0.00
82 T	4-Chlorotoluene	2.290	2.280	0.4	114	0.00
83 T	tert-Butylbenzene	2.555	2.541	0.5	112	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.856	-1.7	113	0.00
85 T	sec-Butylbenzene	3.364	3.424	-1.8	114	0.00
86 T	p-Isopropyltoluene	2.776	2.990	-7.7	115	0.00
87 T	1,3-Dichlorobenzene	1.671	1.760	-5.3	114	0.00
88 T	1,4-Dichlorobenzene	1.692	1.721	-1.7	113	0.00
89 T	n-Butylbenzene	2.071	2.233	-7.8	118	0.00
90 T	Hexachloroethane	0.515	0.523	-1.6	113	0.00
91 T	1,2-Dichlorobenzene	1.591	1.651	-3.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.152	6.2	108	0.00
93 T	1,2,4-Trichlorobenzene	0.693	0.845	-21.9	119	0.00
94 T	Hexachlorobutadiene	0.431	0.477	-10.7	121	0.00
95 T	Naphthalene	1.486	1.862	-25.3#	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.638	0.775	-21.5	114	0.00

(#) = Out of Range

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