

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068233.D
 Acq On : 19 Aug 2021 22:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 01:57:05 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	87	0.00
2 T	Dichlorodifluoromethane	0.396	0.367	7.3	88	0.00
3 P	Chloromethane	0.448	0.406	9.4	90	0.00
4 C	Vinyl Chloride	0.701	0.672	4.1#	94	0.00
5 T	Bromomethane	0.636	0.569	10.5	93	0.00
6 T	Chloroethane	0.535	0.491	8.2	93	0.00
7 T	Trichlorofluoromethane	1.379	1.302	5.6	94	0.00
8 T	Diethyl Ether	0.320	0.409	-27.8#	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.404	4.3	94	0.00
10 T	Methyl Iodide	0.599	0.602	-0.5	89	0.00
11 T	Tert butyl alcohol	0.067	0.070	-4.5	101	0.00
12 CM	1,1-Dichloroethene	0.405	0.387	4.4#	94	0.00
13 T	Acrolein	0.050	0.048	4.0	103	0.00
14 T	Allyl chloride	0.518	0.496	4.2	92	0.00
15 T	Acrylonitrile	0.188	0.199	-5.9	98	0.00
16 T	Acetone	0.156	0.156	0.0	101	0.00
17 T	Carbon Disulfide	1.048	1.000	4.6	91	0.00
18 T	Methyl Acetate	0.567	0.477	15.9	105	0.00
19 T	Methyl tert-butyl Ether	1.307	1.378	-5.4	96	0.00
20 T	Methylene Chloride	0.524	0.465	11.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.449	1.1	94	0.00
22 T	Diisopropyl ether	1.132	1.194	-5.5	94	0.00
23 T	Vinyl Acetate	0.881	0.955	-8.4	96	0.00
24 P	1,1-Dichloroethane	0.756	0.745	1.5	94	0.00
25 T	2-Butanone	0.243	0.260	-7.0	100	0.00
26 T	2,2-Dichloropropane	0.648	0.540	16.7	78	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.541	0.4	94	0.00
28 T	Bromochloromethane	0.333	0.359	-7.8	102	0.00
29 T	Tetrahydrofuran	0.155	0.170	-9.7	98	0.00
30 C	Chloroform	0.901	0.907	-0.7#	95	0.00
31 T	Cyclohexane	0.703	0.666	5.3	93	0.00
32 T	1,1,1-Trichloroethane	0.803	0.844	-5.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.525	1.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.314	0.311	1.0	96	0.00
36 T	1,1-Dichloropropene	0.409	0.405	1.0	92	0.00
37 T	Ethyl Acetate	0.348	0.355	-2.0	99	0.00
38 T	Carbon Tetrachloride	0.471	0.495	-5.1	96	0.00
39 T	Methylcyclohexane	0.462	0.503	-8.9	98	0.00
40 TM	Benzene	1.248	1.282	-2.7	94	0.00
41 T	Methacrylonitrile	0.159	0.174	-9.4	103	0.00
42 TM	1,2-Dichloroethane	0.425	0.430	-1.2	95	0.00
43 T	Isopropyl Acetate	0.558	0.623	-11.6	101	0.00
44 TM	Trichloroethene	0.375	0.370	1.3	90	0.00
45 C	1,2-Dichloropropane	0.293	0.306	-4.4#	96	0.00
46 T	Dibromomethane	0.239	0.251	-5.0	98	0.00
47 T	Bromodichloromethane	0.445	0.476	-7.0	97	0.00
48 T	Methyl methacrylate	0.232	0.257	-10.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	97	0.00
50 S	Toluene-d8	1.196	1.228	-2.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.343	0.387	-12.8	100	0.00
52 CM	Toluene	0.850	0.909	-6.9#	95	0.00
53 T	t-1,3-Dichloropropene	0.437	0.475	-8.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.473	0.496	-4.9	93	0.00
55 T	1,1,2-Trichloroethane	0.340	0.362	-6.5	98	0.00
56 T	Ethyl methacrylate	0.436	0.496	-13.8	97	0.00
57 T	1,3-Dichloropropane	0.523	0.550	-5.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.072	0.091	-26.4#	104	0.00
59 T	2-Hexanone	0.238	0.278	-16.8	100	0.00
60 T	Dibromochloromethane	0.383	0.434	-13.3	97	0.00
61 T	1,2-Dibromoethane	0.352	0.391	-11.1	97	0.00
62 S	4-Bromofluorobenzene	0.398	0.417	-4.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.387	0.375	3.1	89	0.00
65 PM	Chlorobenzene	1.024	1.030	-0.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.419	-8.5	97	0.00
67 C	Ethyl Benzene	1.689	1.748	-3.5#	93	0.00
68 T	m/p-Xylenes	0.676	0.725	-7.2	94	0.00
69 T	o-Xylene	0.653	0.698	-6.9	93	0.00
70 T	Styrene	1.045	1.150	-10.0	93	0.00
71 P	Bromoform	0.310	0.370	-19.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.556	3.528	0.8	95	0.00
74 T	N-amyl acetate	0.926	0.955	-3.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.066	1.024	3.9	98	0.00
76 T	1,2,3-Trichloropropane	0.831	0.742	10.7	89	0.00
77 T	Bromobenzene	0.980	0.998	-1.8	94	0.00
78 T	n-propylbenzene	3.815	3.768	1.2	93	0.00
79 T	2-Chlorotoluene	2.359	2.260	4.2	93	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.963	-3.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.259	-2.0	88	0.00
82 T	4-Chlorotoluene	2.290	2.218	3.1	92	0.00
83 T	tert-Butylbenzene	2.555	2.652	-3.8	97	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.899	-3.2	94	0.00
85 T	sec-Butylbenzene	3.364	3.525	-4.8	97	0.00
86 T	p-Isopropyltoluene	2.776	3.043	-9.6	97	0.00
87 T	1,3-Dichlorobenzene	1.671	1.697	-1.6	91	0.00
88 T	1,4-Dichlorobenzene	1.692	1.649	2.5	89	0.00
89 T	n-Butylbenzene	2.071	2.141	-3.4	94	0.00
90 T	Hexachloroethane	0.515	0.555	-7.8	99	0.00
91 T	1,2-Dichlorobenzene	1.591	1.628	-2.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.165	-1.9	96	0.00
93 T	1,2,4-Trichlorobenzene	0.693	0.760	-9.7	88	0.00
94 T	Hexachlorobutadiene	0.431	0.448	-3.9	94	0.00
95 T	Naphthalene	1.486	1.787	-20.3	88	0.00

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96 T	1,2,3-Trichlorobenzene	0.638	0.738	-15.7	89	0.00

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