

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068364.D
 Acq On : 31 Aug 2021 12:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 02:02:59 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	95	0.00
2 T	Dichlorodifluoromethane	0.416	0.399	4.1	94	0.00
3 P	Chloromethane	0.436	0.378	13.3	90	0.00
4 C	Vinyl Chloride	0.665	0.581	12.6#	86	0.00
5 T	Bromomethane	0.638	0.564	11.6	96	-0.01
6 T	Chloroethane	0.477	0.423	11.3	90	0.00
7 T	Trichlorofluoromethane	1.321	0.724	45.2#	55	0.00
8 T	Diethyl Ether	0.381	0.234	38.6#	55	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.417	0.405	2.9	98	0.02
10 T	Methyl Iodide	0.532	0.602	-13.2	99	0.01
11 T	Tert butyl alcohol	0.067	0.074	-10.4	106	-0.02
12 CM	1,1-Dichloroethene	0.390	0.375	3.8#	97	0.01
13 T	Acrolein	0.043	0.048	-11.6	117	0.00
14 T	Allyl chloride	0.490	0.480	2.0	95	0.01
15 T	Acrylonitrile	0.182	0.184	-1.1	98	0.00
16 T	Acetone	0.167	0.141	15.6	95	0.00
17 T	Carbon Disulfide	1.051	0.970	7.7	92	0.02
18 T	Methyl Acetate	0.458	0.430	6.1	102	0.00
19 T	Methyl tert-butyl Ether	1.260	1.331	-5.6	99	0.00
20 T	Methylene Chloride	0.524	0.435	17.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.436	0.438	-0.5	98	0.01
22 T	Diisopropyl ether	1.072	1.109	-3.5	96	0.00
23 T	Vinyl Acetate	0.826	0.863	-4.5	95	0.00
24 P	1,1-Dichloroethane	0.714	0.689	3.5	95	0.00
25 T	2-Butanone	0.234	0.233	0.4	96	0.00
26 T	2,2-Dichloropropane	0.665	0.583	12.3	84	0.00
27 T	cis-1,2-Dichloroethene	0.511	0.519	-1.6	96	0.00
28 T	Bromochloromethane	0.302	0.303	-0.3	94	0.00
29 T	Tetrahydrofuran	0.150	0.157	-4.7	98	0.00
30 C	Chloroform	0.857	0.846	1.3#	95	0.00
31 T	Cyclohexane	0.673	0.626	7.0	94	0.00
32 T	1,1,1-Trichloroethane	0.791	0.792	-0.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.467	8.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.317	0.313	1.3	87	0.00
36 T	1,1-Dichloropropene	0.398	0.424	-6.5	94	0.00
37 T	Ethyl Acetate	0.331	0.349	-5.4	96	0.00
38 T	Carbon Tetrachloride	0.475	0.511	-7.6	93	0.00
39 T	Methylcyclohexane	0.496	0.536	-8.1	91	0.00
40 TM	Benzene	1.228	1.290	-5.0	93	0.00
41 T	Methacrylonitrile	0.155	0.174	-12.3	102	0.00
42 TM	1,2-Dichloroethane	0.412	0.432	-4.9	94	0.00
43 T	Isopropyl Acetate	0.536	0.596	-11.2	97	0.00
44 TM	Trichloroethene	0.379	0.396	-4.5	95	0.00
45 C	1,2-Dichloropropane	0.285	0.304	-6.7#	94	0.00
46 T	Dibromomethane	0.232	0.255	-9.9	96	0.00
47 T	Bromodichloromethane	0.444	0.481	-8.3	95	0.00
48 T	Methyl methacrylate	0.234	0.252	-7.7	89	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	1.187	1.158	2.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.363	-8.4	93	0.00
52 CM	Toluene	0.826	0.891	-7.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.441	0.479	-8.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.468	0.514	-9.8	93	0.00
55 T	1,1,2-Trichloroethane	0.334	0.362	-8.4	95	0.00
56 T	Ethyl methacrylate	0.412	0.484	-17.5	92	0.00
57 T	1,3-Dichloropropane	0.502	0.545	-8.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.063	0.058	7.9	69	0.00
59 T	2-Hexanone	0.233	0.255	-9.4	92	0.00
60 T	Dibromochloromethane	0.385	0.441	-14.5	92	0.00
61 T	1,2-Dibromoethane	0.353	0.391	-10.8	92	0.00
62 S	4-Bromofluorobenzene	0.389	0.387	0.5	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.391	0.448	-14.6	95	0.00
65 PM	Chlorobenzene	1.004	1.061	-5.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.437	-11.5	91	0.00
67 C	Ethyl Benzene	1.642	1.782	-8.5#	89	0.00
68 T	m/p-Xylenes	0.661	0.735	-11.2	89	0.00
69 T	o-Xylene	0.636	0.709	-11.5	88	0.00
70 T	Styrene	1.002	1.155	-15.3	89	0.00
71 P	Bromoform	0.317	0.377	-18.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.588	3.507	2.3	88	0.00
74 T	N-amyl acetate	0.897	0.880	1.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	0.978	9.0	89	0.00
76 T	1,2,3-Trichloropropane	0.850	0.806	5.2	103	0.00
77 T	Bromobenzene	1.015	1.001	1.4	88	0.00
78 T	n-propylbenzene	3.801	3.823	-0.6	89	0.00
79 T	2-Chlorotoluene	2.351	2.237	4.8	88	0.00
80 T	1,3,5-Trimethylbenzene	2.916	2.959	-1.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.256	0.4	83	0.00
82 T	4-Chlorotoluene	2.271	2.207	2.8	89	0.00
83 T	tert-Butylbenzene	2.671	2.655	0.6	88	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.923	-2.5	89	0.00
85 T	sec-Butylbenzene	3.513	3.599	-2.4	88	0.00
86 T	p-Isopropyltoluene	2.905	3.121	-7.4	89	0.00
87 T	1,3-Dichlorobenzene	1.730	1.775	-2.6	91	0.00
88 T	1,4-Dichlorobenzene	1.722	1.716	0.3	91	0.00
89 T	n-Butylbenzene	2.190	2.268	-3.6	90	0.00
90 T	Hexachloroethane	0.560	0.531	5.2	84	0.00
91 T	1,2-Dichlorobenzene	1.642	1.701	-3.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.167	0.180	-7.8	101	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.940	-17.1	96	0.00
94 T	Hexachlorobutadiene	0.477	0.542	-13.6	94	0.00
95 T	Naphthalene	1.942	2.169	-11.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.787	0.899	-14.2	96	0.00

(#) = Out of Range

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