

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069043.D
 Acq On : 19 Oct 2021 23:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 05:51:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	75	0.00
2 T	Dichlorodifluoromethane	0.546	0.552	-1.1	68	0.00
3 P	Chloromethane	0.611	0.614	-0.5	70	0.00
4 C	Vinyl Chloride	0.621	0.718	-15.6#	78	0.00
5 T	Bromomethane	0.341	0.476	-39.6#	92	-0.01
6 T	Chloroethane	0.366	0.464	-26.8#	86	-0.01
7 T	Trichlorofluoromethane	0.869	0.919	-5.8	74	0.00
8 T	Diethyl Ether	0.324	0.343	-5.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.495	-6.0	74	0.00
10 T	Methyl Iodide	0.678	0.681	-0.4	70	0.00
11 T	Tert butyl alcohol	0.120	0.125	-4.2	76	0.00
12 CM	1,1-Dichloroethene	0.483	0.487	-0.8#	73	0.00
13 T	Acrolein	0.053	0.066	-24.5	100	0.00
14 T	Allyl chloride	0.866	0.850	1.8	67	0.00
15 T	Acrylonitrile	0.270	0.298	-10.4	76	0.00
16 T	Acetone	0.246	0.242	1.6	68	0.00
17 T	Carbon Disulfide	1.311	1.246	5.0	66	0.00
18 T	Methyl Acetate	0.933	1.050	-12.5	79	0.00
19 T	Methyl tert-butyl Ether	1.799	1.944	-8.1	74	0.00
20 T	Methylene Chloride	0.566	0.596	-5.3	75	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.524	-0.4	71	0.00
22 T	Diisopropyl ether	1.801	1.928	-7.1	71	0.00
23 T	Vinyl Acetate	1.362	1.455	-6.8	71	0.00
24 P	1,1-Dichloroethane	0.979	1.044	-6.6	74	0.00
25 T	2-Butanone	0.372	0.405	-8.9	73	0.00
26 T	2,2-Dichloropropane	0.933	0.807	13.5	60	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.656	-4.0	74	0.00
28 T	Bromochloromethane	0.443	0.444	-0.2	74	0.00
29 T	Tetrahydrofuran	0.241	0.272	-12.9	75	0.00
30 C	Chloroform	1.031	1.137	-10.3#	76	0.00
31 T	Cyclohexane	1.025	0.957	6.6	69	0.00
32 T	1,1,1-Trichloroethane	0.961	1.023	-6.5	74	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.739	-12.1	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.291	0.311	-6.9	89	0.00
36 T	1,1-Dichloropropene	0.427	0.439	-2.8	73	0.00
37 T	Ethyl Acetate	0.441	0.467	-5.9	75	0.00
38 T	Carbon Tetrachloride	0.469	0.475	-1.3	72	0.00
39 T	Methylcyclohexane	0.550	0.538	2.2	69	0.00
40 TM	Benzene	1.300	1.355	-4.2	74	0.00
41 T	Methacrylonitrile	0.222	0.235	-5.9	74	0.00
42 TM	1,2-Dichloroethane	0.461	0.501	-8.7	77	0.00
43 T	Isopropyl Acetate	0.778	0.853	-9.6	76	0.00
44 TM	Trichloroethene	0.325	0.329	-1.2	72	0.00
45 C	1,2-Dichloropropane	0.337	0.352	-4.5#	74	0.00
46 T	Dibromomethane	0.230	0.246	-7.0	77	0.00
47 T	Bromodichloromethane	0.477	0.504	-5.7	74	0.00
48 T	Methyl methacrylate	0.366	0.360	1.6	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	80	0.00
50 S	Toluene-d8	1.164	1.263	-8.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.504	-11.8	78	0.00
52 CM	Toluene	0.837	0.903	-7.9#	75	0.00
53 T	t-1,3-Dichloropropene	0.541	0.553	-2.2	72	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.572	-1.6	72	0.00
55 T	1,1,2-Trichloroethane	0.330	0.358	-8.5	78	0.00
56 T	Ethyl methacrylate	0.554	0.605	-9.2	77	0.00
57 T	1,3-Dichloropropane	0.544	0.601	-10.5	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.159	-18.7	84	0.00
59 T	2-Hexanone	0.324	0.371	-14.5	80	0.00
60 T	Dibromochloromethane	0.372	0.387	-4.0	74	0.00
61 T	1,2-Dibromoethane	0.338	0.377	-11.5	77	0.00
62 S	4-Bromofluorobenzene	0.439	0.499	-13.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.322	0.291	9.6	66	0.00
65 PM	Chlorobenzene	0.946	1.010	-6.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.382	-3.2	75	0.00
67 C	Ethyl Benzene	1.758	1.877	-6.8#	77	0.00
68 T	m/p-Xylenes	0.666	0.704	-5.7	76	0.00
69 T	o-Xylene	0.667	0.708	-6.1	77	0.00
70 T	Styrene	1.086	1.207	-11.1	80	0.00
71 P	Bromoform	0.297	0.295	0.7	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.162	4.319	-3.8	79	0.00
74 T	N-ethyl acetate	1.577	1.708	-8.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.353	-12.5	85	0.00
76 T	1,2,3-Trichloropropane	1.064	1.202	-13.0	80	0.00
77 T	Bromobenzene	0.920	0.963	-4.7	79	0.00
78 T	n-propylbenzene	4.677	4.926	-5.3	79	0.00
79 T	2-Chlorotoluene	2.883	3.045	-5.6	80	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.580	-3.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.425	4.5	74	0.00
82 T	4-Chlorotoluene	2.786	2.991	-7.4	80	0.00
83 T	tert-Butylbenzene	3.018	3.118	-3.3	78	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.515	-5.2	78	0.00
85 T	sec-Butylbenzene	4.179	4.446	-6.4	79	0.00
86 T	p-Isopropyltoluene	3.352	3.568	-6.4	79	0.00
87 T	1,3-Dichlorobenzene	1.592	1.697	-6.6	79	0.00
88 T	1,4-Dichlorobenzene	1.580	1.639	-3.7	77	0.00
89 T	n-Butylbenzene	2.791	2.938	-5.3	77	0.00
90 T	Hexachloroethane	0.704	0.698	0.9	75	0.00
91 T	1,2-Dichlorobenzene	1.546	1.627	-5.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.243	-4.7	76	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.726	-5.8	73	0.00
94 T	Hexachlorobutadiene	0.440	0.400	9.1	67	0.00
95 T	Naphthalene	1.793	2.085	-16.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.707	-8.8	74	0.00

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