

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069050.D
 Acq On : 20 Oct 2021 2:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 05:52:55 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	66	0.00
2 T	Dichlorodifluoromethane	0.546	0.554	-1.5	60	0.00
3 P	Chloromethane	0.611	0.616	-0.8	62	0.00
4 C	Vinyl Chloride	0.621	0.733	-18.0#	70	0.00
5 T	Bromomethane	0.341	0.479	-40.5#	81	0.00
6 T	Chloroethane	0.366	0.476	-30.1#	77	0.00
7 T	Trichlorofluoromethane	0.869	0.933	-7.4	66	0.00
8 T	Diethyl Ether	0.324	0.350	-8.0	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.503	-7.7	66	0.00
10 T	Methyl Iodide	0.678	0.657	3.1	59	0.00
11 T	Tert butyl alcohol	0.120	0.123	-2.5	66	0.00
12 CM	1,1-Dichloroethene	0.483	0.490	-1.4#	65	0.00
13 T	Acrolein	0.053	0.067	-26.4#	90	0.00
14 T	Allyl chloride	0.866	0.845	2.4	58	0.00
15 T	Acrylonitrile	0.270	0.303	-12.2	68	0.00
16 T	Acetone	0.246	0.250	-1.6	62	0.00
17 T	Carbon Disulfide	1.311	1.236	5.7	57	0.00
18 T	Methyl Acetate	0.933	1.073	-15.0	71	0.00
19 T	Methyl tert-butyl Ether	1.799	1.955	-8.7	65	0.00
20 T	Methylene Chloride	0.566	0.599	-5.8	67	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.535	-2.5	64	0.00
22 T	Diisopropyl ether	1.801	1.935	-7.4	63	0.00
23 T	Vinyl Acetate	1.362	1.450	-6.5	63	0.00
24 P	1,1-Dichloroethane	0.979	1.057	-8.0	66	0.00
25 T	2-Butanone	0.372	0.408	-9.7	65	0.00
26 T	2,2-Dichloropropane	0.933	0.690	26.0#	45#	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.651	-3.2	64	0.00
28 T	Bromochloromethane	0.443	0.472	-6.5	69	0.00
29 T	Tetrahydrofuran	0.241	0.276	-14.5	67	0.00
30 C	Chloroform	1.031	1.138	-10.4#	66	0.00
31 T	Cyclohexane	1.025	0.962	6.1	61	0.00
32 T	1,1,1-Trichloroethane	0.961	1.013	-5.4	64	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.792	-20.2	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.291	0.335	-15.1	84	0.00
36 T	1,1-Dichloropropene	0.427	0.451	-5.6	65	0.00
37 T	Ethyl Acetate	0.441	0.478	-8.4	67	0.00
38 T	Carbon Tetrachloride	0.469	0.482	-2.8	64	0.00
39 T	Methylcyclohexane	0.550	0.548	0.4	61	0.00
40 TM	Benzene	1.300	1.387	-6.7	66	0.00
41 T	Methacrylonitrile	0.222	0.238	-7.2	65	0.00
42 TM	1,2-Dichloroethane	0.461	0.509	-10.4	68	0.00
43 T	Isopropyl Acetate	0.778	0.840	-8.0	65	0.00
44 TM	Trichloroethene	0.325	0.335	-3.1	64	0.00
45 C	1,2-Dichloropropane	0.337	0.359	-6.5#	66	0.00
46 T	Dibromomethane	0.230	0.249	-8.3	67	0.00
47 T	Bromodichloromethane	0.477	0.506	-6.1	65	0.00
48 T	Methyl methacrylate	0.366	0.388	-6.0	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	71	0.00
50 S	Toluene-d8	1.164	1.363	-17.1	83	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.511	-13.3	68	0.00
52 CM	Toluene	0.837	0.910	-8.7#	65	0.00
53 T	t-1,3-Dichloropropene	0.541	0.547	-1.1	62	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.565	-0.4	61	0.00
55 T	1,1,2-Trichloroethane	0.330	0.366	-10.9	69	0.00
56 T	Ethyl methacrylate	0.554	0.606	-9.4	67	0.00
57 T	1,3-Dichloropropane	0.544	0.612	-12.5	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.159	-18.7	73	0.00
59 T	2-Hexanone	0.324	0.376	-16.0	70	0.00
60 T	Dibromochloromethane	0.372	0.391	-5.1	65	0.00
61 T	1,2-Dibromoethane	0.338	0.379	-12.1	68	0.00
62 S	4-Bromofluorobenzene	0.439	0.531	-21.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.322	0.304	5.6	59	0.00
65 PM	Chlorobenzene	0.946	1.026	-8.5	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.385	-4.1	66	0.00
67 C	Ethyl Benzene	1.758	1.912	-8.8#	67	0.00
68 T	m/p-Xylenes	0.666	0.718	-7.8	67	0.00
69 T	o-Xylene	0.667	0.722	-8.2	68	0.00
70 T	Styrene	1.086	1.203	-10.8	68	0.00
71 P	Bromoform	0.297	0.294	1.0	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	4.162	4.273	-2.7	69	0.00
74 T	N-amyl acetate	1.577	1.684	-6.8	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.351	-12.3	75	0.00
76 T	1,2,3-Trichloropropane	1.064	1.125	-5.7	66	0.00
77 T	Bromobenzene	0.920	0.945	-2.7	68	0.00
78 T	n-propylbenzene	4.677	4.885	-4.4	69	0.00
79 T	2-Chlorotoluene	2.883	3.004	-4.2	69	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.589	-3.5	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.389	12.6	60	0.00
82 T	4-Chlorotoluene	2.786	2.954	-6.0	70	0.00
83 T	tert-Butylbenzene	3.018	3.174	-5.2	70	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.513	-5.2	69	0.00
85 T	sec-Butylbenzene	4.179	4.405	-5.4	69	0.00
86 T	p-Isopropyltoluene	3.352	3.498	-4.4	68	0.00
87 T	1,3-Dichlorobenzene	1.592	1.692	-6.3	69	0.00
88 T	1,4-Dichlorobenzene	1.580	1.651	-4.5	68	0.00
89 T	n-Butylbenzene	2.791	2.895	-3.7	67	0.00
90 T	Hexachloroethane	0.704	0.685	2.7	65	0.00
91 T	1,2-Dichlorobenzene	1.546	1.647	-6.5	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.248	-6.9	69	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.726	-5.8	64	0.00
94 T	Hexachlorobutadiene	0.440	0.403	8.4	59	0.00
95 T	Naphthalene	1.793	2.053	-14.5	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.702	-8.0	65	0.00

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