

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069041.D
 Acq On : 19 Oct 2021 22:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 05:51:03 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	70	0.00
2 T	Dichlorodifluoromethane	0.546	0.569	-4.2	66	0.00
3 P	Chloromethane	0.611	0.627	-2.6	67	0.00
4 C	Vinyl Chloride	0.621	0.751	-20.9#	77	0.00
5 T	Bromomethane	0.341	0.476	-39.6#	86	0.00
6 T	Chloroethane	0.366	0.484	-32.2#	84	0.00
7 T	Trichlorofluoromethane	0.869	0.947	-9.0	71	0.00
8 T	Diethyl Ether	0.324	0.352	-8.6	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.512	-9.6	72	0.00
10 T	Methyl Iodide	0.678	0.699	-3.1	68	0.00
11 T	Tert butyl alcohol	0.120	0.123	-2.5	70	0.00
12 CM	1,1-Dichloroethene	0.483	0.498	-3.1#	70	0.00
13 T	Acrolein	0.053	0.066	-24.5	94	0.00
14 T	Allyl chloride	0.866	0.867	-0.1	64	0.00
15 T	Acrylonitrile	0.270	0.300	-11.1	72	0.00
16 T	Acetone	0.246	0.247	-0.4	65	0.00
17 T	Carbon Disulfide	1.311	1.287	1.8	64	0.00
18 T	Methyl Acetate	0.933	1.089	-16.7	77	0.00
19 T	Methyl tert-butyl Ether	1.799	1.990	-10.6	71	0.00
20 T	Methylene Chloride	0.566	0.608	-7.4	72	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.540	-3.4	69	0.00
22 T	Diisopropyl ether	1.801	1.973	-9.6	69	0.00
23 T	Vinyl Acetate	1.362	1.491	-9.5	69	0.00
24 P	1,1-Dichloroethane	0.979	1.075	-9.8	72	0.00
25 T	2-Butanone	0.372	0.414	-11.3	71	0.00
26 T	2,2-Dichloropropane	0.933	0.807	13.5	57	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.669	-6.0	71	0.00
28 T	Bromochloromethane	0.443	0.474	-7.0	74	0.00
29 T	Tetrahydrofuran	0.241	0.278	-15.4	72	0.00
30 C	Chloroform	1.031	1.164	-12.9#	73	0.00
31 T	Cyclohexane	1.025	0.985	3.9	67	0.00
32 T	1,1,1-Trichloroethane	0.961	1.047	-8.9	71	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.705	-7.0	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.291	0.298	-2.4	80	0.00
36 T	1,1-Dichloropropene	0.427	0.461	-8.0	72	0.00
37 T	Ethyl Acetate	0.441	0.480	-8.8	72	0.00
38 T	Carbon Tetrachloride	0.469	0.492	-4.9	70	0.00
39 T	Methylcyclohexane	0.550	0.556	-1.1	67	0.00
40 TM	Benzene	1.300	1.392	-7.1	71	0.00
41 T	Methacrylonitrile	0.222	0.226	-1.8	67	0.00
42 TM	1,2-Dichloroethane	0.461	0.516	-11.9	74	0.00
43 T	Isopropyl Acetate	0.778	0.889	-14.3	75	0.00
44 TM	Trichloroethene	0.325	0.335	-3.1	69	0.00
45 C	1,2-Dichloropropane	0.337	0.363	-7.7#	72	0.00
46 T	Dibromomethane	0.230	0.256	-11.3	75	0.00
47 T	Bromodichloromethane	0.477	0.518	-8.6	72	0.00
48 T	Methyl methacrylate	0.366	0.388	-6.0	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	74	0.00
50 S	Toluene-d8	1.164	1.210	-4.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.507	-12.4	73	0.00
52 CM	Toluene	0.837	0.918	-9.7#	71	0.00
53 T	t-1,3-Dichloropropene	0.541	0.565	-4.4	69	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.581	-3.2	68	0.00
55 T	1,1,2-Trichloroethane	0.330	0.365	-10.6	74	0.00
56 T	Ethyl methacrylate	0.554	0.612	-10.5	73	0.00
57 T	1,3-Dichloropropane	0.544	0.616	-13.2	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.165	-23.1	81	0.00
59 T	2-Hexanone	0.324	0.370	-14.2	74	0.00
60 T	Dibromochloromethane	0.372	0.394	-5.9	70	0.00
61 T	1,2-Dibromoethane	0.338	0.379	-12.1	73	0.00
62 S	4-Bromofluorobenzene	0.439	0.461	-5.0	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.322	0.299	7.1	62	0.00
65 PM	Chlorobenzene	0.946	1.046	-10.6	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.398	-7.6	72	0.00
67 C	Ethyl Benzene	1.758	1.943	-10.5#	73	0.00
68 T	m/p-Xylenes	0.666	0.725	-8.9	72	0.00
69 T	o-Xylene	0.667	0.729	-9.3	73	0.00
70 T	Styrene	1.086	1.215	-11.9	74	0.00
71 P	Bromoform	0.297	0.300	-1.0	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.162	4.414	-6.1	74	0.00
74 T	N-amyl acetate	1.577	1.763	-11.8	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.369	-13.8	79	0.00
76 T	1,2,3-Trichloropropane	1.064	1.114	-4.7	68	0.00
77 T	Bromobenzene	0.920	0.965	-4.9	72	0.00
78 T	n-propylbenzene	4.677	5.021	-7.4	74	0.00
79 T	2-Chlorotoluene	2.883	3.082	-6.9	74	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.662	-5.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.421	5.4	67	0.00
82 T	4-Chlorotoluene	2.786	2.997	-7.6	74	0.00
83 T	tert-Butylbenzene	3.018	3.175	-5.2	73	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.579	-7.2	73	0.00
85 T	sec-Butylbenzene	4.179	4.478	-7.2	73	0.00
86 T	p-Isopropyltoluene	3.352	3.592	-7.2	73	0.00
87 T	1,3-Dichlorobenzene	1.592	1.711	-7.5	73	0.00
88 T	1,4-Dichlorobenzene	1.580	1.689	-6.9	73	0.00
89 T	n-Butylbenzene	2.791	3.003	-7.6	72	0.00
90 T	Hexachloroethane	0.704	0.708	-0.6	70	0.00
91 T	1,2-Dichlorobenzene	1.546	1.675	-8.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.255	-9.9	74	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.763	-11.2	70	0.00
94 T	Hexachlorobutadiene	0.440	0.409	7.0	63	0.00
95 T	Naphthalene	1.793	2.223	-24.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.759	-16.8	73	0.00

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