

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067222.D
 Acq On : 5 Jun 2021 10:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:12:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 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	81	0.00
2 T	Dichlorodifluoromethane	0.563	0.454	19.4	74	0.00
3 P	Chloromethane	0.709	0.789	-11.3	89	0.00
4 C	Vinyl Chloride	0.898	1.022	-13.8#	95	0.00
5 T	Bromomethane	0.681	0.801	-17.6	97	0.02
6 T	Chloroethane	0.623	0.731	-17.3	97	0.00
7 T	Trichlorofluoromethane	0.830	0.717	13.6	78	0.00
8 T	Diethyl Ether	0.321	0.276	14.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.477	0.415	13.0	79	0.00
10 T	Methyl Iodide	0.611	0.497	18.7	69	0.00
11 T	Tert butyl alcohol	0.112	0.090	19.6	67	-0.01
12 CM	1,1-Dichloroethene	0.477	0.407	14.7#	77	0.00
13 T	Acrolein	0.043	0.025	41.9#	68	0.00
14 T	Allyl chloride	0.872	0.791	9.3	76	0.00
15 T	Acrylonitrile	0.245	0.217	11.4	74	0.00
16 T	Acetone	0.235	0.236	-0.4	94	0.00
17 T	Carbon Disulfide	1.393	1.234	11.4	78	0.00
18 T	Methyl Acetate	0.667	0.571	14.4	71	0.00
19 T	Methyl tert-butyl Ether	1.693	1.532	9.5	75	0.00
20 T	Methylene Chloride	0.592	0.519	12.3	77	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.510	7.9	77	0.00
22 T	Diisopropyl ether	1.672	1.660	0.7	79	0.00
23 T	Vinyl Acetate	1.625	1.608	1.0	80	0.00
24 P	1,1-Dichloroethane	1.009	0.962	4.7	79	0.00
25 T	2-Butanone	0.377	0.374	0.8	83	0.00
26 T	2,2-Dichloropropane	0.975	0.956	1.9	80	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.632	1.6	80	0.00
28 T	Bromochloromethane	0.498	0.502	-0.8	84	0.00
29 T	Tetrahydrofuran	0.224	0.219	2.2	76	0.00
30 C	Chloroform	1.092	1.116	-2.2#	80	0.00
31 T	Cyclohexane	0.915	0.856	6.4	78	0.00
32 T	1,1,1-Trichloroethane	1.020	1.029	-0.9	80	0.00
33 S	1,2-Dichloroethane-d4	0.682	0.653	4.3	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.310	0.300	3.2	79	0.00
36 T	1,1-Dichloropropene	0.462	0.487	-5.4	83	0.00
37 T	Ethyl Acetate	0.445	0.410	7.9	74	0.00
38 T	Carbon Tetrachloride	0.504	0.529	-5.0	80	0.00
39 T	Methylcyclohexane	0.523	0.577	-10.3	84	0.00
40 TM	Benzene	1.433	1.544	-7.7	84	0.00
41 T	Methacrylonitrile	0.230	0.210	8.7	72	0.00
42 TM	1,2-Dichloroethane	0.492	0.522	-6.1	81	0.00
43 T	Isopropyl Acetate	0.846	0.864	-2.1	80	0.00
44 TM	Trichloroethene	0.361	0.389	-7.8	84	0.00
45 C	1,2-Dichloropropane	0.357	0.378	-5.9#	82	0.00
46 T	Dibromomethane	0.252	0.262	-4.0	82	0.00
47 T	Bromodichloromethane	0.513	0.548	-6.8	83	0.00
48 T	Methyl methacrylate	0.367	0.364	0.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	68	0.00
50 S	Toluene-d8	1.262	1.419	-12.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.496	0.526	-6.0	83	0.00
52 CM	Toluene	0.945	1.194	-26.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.605	0.705	-16.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.666	-8.8	84	0.00
55 T	1,1,2-Trichloroethane	0.359	0.413	-15.0	88	0.00
56 T	Ethyl methacrylate	0.585	0.672	-14.9	87	0.00
57 T	1,3-Dichloropropane	0.591	0.658	-11.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.121	2.4	73	0.00
59 T	2-Hexanone	0.361	0.402	-11.4	86	0.00
60 T	Dibromochloromethane	0.424	0.508	-19.8	90	0.00
61 T	1,2-Dibromoethane	0.377	0.442	-17.2	89	0.00
62 S	4-Bromofluorobenzene	0.486	0.594	-22.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.340	0.382	-12.4	97	0.00
65 PM	Chlorobenzene	1.066	1.156	-8.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.455	-12.3	97	0.00
67 C	Ethyl Benzene	1.961	2.191	-11.7#	97	0.00
68 T	m/p-Xylenes	0.770	0.903	-17.3	102	0.00
69 T	o-Xylene	0.752	0.871	-15.8	100	0.00
70 T	Styrene	1.284	1.487	-15.8	101	0.00
71 P	Bromoform	0.334	0.394	-18.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.805	3.795	0.3	101	0.00
74 T	N-amyl acetate	1.533	1.381	9.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.084	1.012	6.6	92	0.00
76 T	1,2,3-Trichloropropane	0.962	0.908	5.6	91	0.00
77 T	Bromobenzene	0.866	0.903	-4.3	103	0.00
78 T	n-propylbenzene	4.433	4.559	-2.8	102	0.00
79 T	2-Chlorotoluene	2.692	2.796	-3.9	101	0.00
80 T	1,3,5-Trimethylbenzene	3.294	3.394	-3.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.378	3.8	96	0.00
82 T	4-Chlorotoluene	2.584	2.616	-1.2	99	0.00
83 T	tert-Butylbenzene	2.820	2.909	-3.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.430	-4.7	103	0.00
85 T	sec-Butylbenzene	3.914	4.071	-4.0	102	0.00
86 T	p-Isopropyltoluene	3.464	3.652	-5.4	104	0.00
87 T	1,3-Dichlorobenzene	1.652	1.819	-10.1	105	0.00
88 T	1,4-Dichlorobenzene	1.670	1.784	-6.8	103	0.00
89 T	n-Butylbenzene	3.118	3.195	-2.5	102	0.00
90 T	Hexachloroethane	0.596	0.593	0.5	98	0.00
91 T	1,2-Dichlorobenzene	1.627	1.741	-7.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.224	0.203	9.4	82	0.00
93 T	1,2,4-Trichlorobenzene	0.748	0.810	-8.3	98	0.00
94 T	Hexachlorobutadiene	0.424	0.460	-8.5	103	0.00
95 T	Naphthalene	1.875	1.950	-4.0	86	0.00

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96 T	1,2,3-Trichlorobenzene	0.664	0.723	-8.9	94	0.00

(#) = Out of Range

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