

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067246.D
 Acq On : 5 Jun 2021 21:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:19:48 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	64	0.00
2 T	Dichlorodifluoromethane	0.563	0.404	28.2#	53	0.00
3 P	Chloromethane	0.709	0.593	16.4	54	0.00
4 C	Vinyl Chloride	0.898	1.034	-15.1#	77	0.00
5 T	Bromomethane	0.681	0.928	-36.3#	90	0.00
6 T	Chloroethane	0.623	0.853	-36.9#	90	0.00
7 T	Trichlorofluoromethane	0.830	0.692	16.6	60	0.00
8 T	Diethyl Ether	0.321	0.268	16.5	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.477	0.397	16.8	61	0.00
10 T	Methyl Iodide	0.611	0.550	10.0	61	0.00
11 T	Tert butyl alcohol	0.112	0.094	16.1	56	-0.01
12 CM	1,1-Dichloroethene	0.477	0.408	14.5#	61	0.00
13 T	Acrolein	0.043	0.022	48.8#	48#	0.00
14 T	Allyl chloride	0.872	0.738	15.4	57	0.00
15 T	Acrylonitrile	0.245	0.220	10.2	60	0.00
16 T	Acetone	0.235	0.176	25.1#	56	0.00
17 T	Carbon Disulfide	1.393	1.178	15.4	59	0.00
18 T	Methyl Acetate	0.667	0.611	8.4	61	0.00
19 T	Methyl tert-butyl Ether	1.693	1.521	10.2	59	0.00
20 T	Methylene Chloride	0.592	0.512	13.5	61	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.496	10.5	60	0.00
22 T	Diisopropyl ether	1.672	1.537	8.1	59	0.00
23 T	Vinyl Acetate	1.625	1.499	7.8	59	0.00
24 P	1,1-Dichloroethane	1.009	0.926	8.2	61	0.00
25 T	2-Butanone	0.377	0.341	9.5	60	0.00
26 T	2,2-Dichloropropane	0.975	0.705	27.7#	47#	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.611	4.8	62	0.00
28 T	Bromochloromethane	0.498	0.451	9.4	60	0.00
29 T	Tetrahydrofuran	0.224	0.214	4.5	60	0.00
30 C	Chloroform	1.092	1.047	4.1#	60	0.00
31 T	Cyclohexane	0.915	0.771	15.7	56	0.00
32 T	1,1,1-Trichloroethane	1.020	0.978	4.1	61	0.00
33 S	1,2-Dichloroethane-d4	0.682	0.620	9.1	59	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.310	0.298	3.9	63	0.00
36 T	1,1-Dichloropropene	0.462	0.429	7.1	59	0.00
37 T	Ethyl Acetate	0.445	0.426	4.3	62	0.00
38 T	Carbon Tetrachloride	0.504	0.486	3.6	59	0.00
39 T	Methylcyclohexane	0.523	0.497	5.0	58	0.00
40 TM	Benzene	1.433	1.387	3.2	61	0.00
41 T	Methacrylonitrile	0.230	0.215	6.5	59	0.00
42 TM	1,2-Dichloroethane	0.492	0.457	7.1	57	0.00
43 T	Isopropyl Acetate	0.846	0.816	3.5	61	0.00
44 TM	Trichloroethene	0.361	0.363	-0.6	63	0.00
45 C	1,2-Dichloropropane	0.357	0.346	3.1#	60	0.00
46 T	Dibromomethane	0.252	0.250	0.8	63	0.00
47 T	Bromodichloromethane	0.513	0.516	-0.6	63	0.00
48 T	Methyl methacrylate	0.367	0.338	7.9	60	0.00

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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)
49 T	1,4-Dioxane	0.006	0.005	16.7	57	0.00
50 S	Toluene-d8	1.262	1.302	-3.2	66	0.00
51 T	4-Methyl-2-Pentanone	0.496	0.506	-2.0	64	0.00
52 CM	Toluene	0.945	1.032	-9.2#	67	0.00
53 T	t-1,3-Dichloropropene	0.605	0.592	2.1	60	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.572	6.5	58	0.00
55 T	1,1,2-Trichloroethane	0.359	0.382	-6.4	66	0.00
56 T	Ethyl methacrylate	0.585	0.583	0.3	61	0.00
57 T	1,3-Dichloropropane	0.591	0.602	-1.9	63	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.135	-8.9	66	0.00
59 T	2-Hexanone	0.361	0.365	-1.1	63	0.00
60 T	Dibromochloromethane	0.424	0.459	-8.3	65	0.00
61 T	1,2-Dibromoethane	0.377	0.364	3.4	59	0.00
62 S	4-Bromofluorobenzene	0.486	0.512	-5.3	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.340	0.419	-23.2	73	0.00
65 PM	Chlorobenzene	1.066	1.070	-0.4	61	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.428	-5.7	64	0.00
67 C	Ethyl Benzene	1.961	2.098	-7.0#	65	0.00
68 T	m/p-Xylenes	0.770	0.894	-16.1	70	0.00
69 T	o-Xylene	0.752	0.866	-15.2	69	0.00
70 T	Styrene	1.284	1.543	-20.2	72	0.00
71 P	Bromoform	0.334	0.383	-14.7	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.805	3.266	14.2	70	0.00
74 T	N-amyl acetate	1.533	1.244	18.9	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.084	0.864	20.3	64	0.00
76 T	1,2,3-Trichloropropane	0.962	0.866	10.0	70	0.00
77 T	Bromobenzene	0.866	0.735	15.1	68	0.00
78 T	n-propylbenzene	4.433	3.875	12.6	71	0.00
79 T	2-Chlorotoluene	2.692	2.422	10.0	71	0.00
80 T	1,3,5-Trimethylbenzene	3.294	3.045	7.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.298	24.2	62	0.00
82 T	4-Chlorotoluene	2.584	2.288	11.5	70	0.00
83 T	tert-Butylbenzene	2.820	2.592	8.1	73	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.106	5.2	76	0.00
85 T	sec-Butylbenzene	3.914	3.615	7.6	74	0.00
86 T	p-Isopropyltoluene	3.464	3.258	5.9	75	0.00
87 T	1,3-Dichlorobenzene	1.652	1.629	1.4	77	0.00
88 T	1,4-Dichlorobenzene	1.670	1.609	3.7	76	0.00
89 T	n-Butylbenzene	3.118	2.622	15.9	68	0.00
90 T	Hexachloroethane	0.596	0.508	14.8	68	0.00
91 T	1,2-Dichlorobenzene	1.627	1.550	4.7	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.224	0.164	26.8#	54	0.00
93 T	1,2,4-Trichlorobenzene	0.748	0.586	21.7	57	0.00
94 T	Hexachlorobutadiene	0.424	0.314	25.9#	57	0.00
95 T	Naphthalene	1.875	1.426	23.9	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.664	0.502	24.4	53	0.00

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