

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067259.D
 Acq On : 10 Jun 2021 9:32
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDIC005

Quant Time: Jun 10 11:15:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 11:15:29 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	105	0.00
2 T	Dichlorodifluoromethane	0.622	0.064	89.7#	10#	0.00
3 P	Chloromethane	0.798	0.087	89.1#	11#	0.00
4 C	Vinyl Chloride	0.771	0.081	89.5#	11#	0.00
5 T	Bromomethane	0.350	0.042	88.0#	12#	0.00
6 T	Chloroethane	0.453	0.050	89.0#	11#	0.00
7 T	Trichlorofluoromethane	0.976	0.104	89.3#	11#	0.00
8 T	Diethyl Ether	0.420	0.046	89.0#	11#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.566	0.059	89.6#	11#	0.00
10 T	Methyl Iodide	0.613	0.054	91.2#	9#	0.00
11 T	Tert butyl alcohol	0.161	0.016	90.1#	10#	0.00
12 CM	1,1-Dichloroethene	0.547	0.059	89.2#	11#	0.00
13 T	Acrolein	0.065	0.008	87.7#	12#	0.00
14 T	Allyl chloride	1.328	0.134	89.9#	10#	0.00
15 T	Acrylonitrile	0.348	0.033	90.5#	9#	0.00
16 T	Acetone	0.382	0.044	88.5#	12#	0.00
17 T	Carbon Disulfide	1.600	0.178	88.9#	12#	0.00
18 T	Methyl Acetate	1.062	0.092	91.3#	9#	0.00
19 T	Methyl tert-butyl Ether	2.186	0.222	89.8#	10#	0.00
20 T	Methylene Chloride	0.684	0.073	89.3#	11#	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.059	90.1#	10#	0.00
22 T	Diisopropyl ether	2.381	0.240	89.9#	10#	0.00
23 T	Vinyl Acetate	2.276	0.228	90.0#	10#	0.00
24 P	1,1-Dichloroethane	1.352	0.138	89.8#	10#	0.00
25 T	2-Butanone	0.582	0.059	89.9#	10#	0.00
26 T	2,2-Dichloropropane	1.300	0.136	89.5#	11#	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.074	89.8#	10#	0.00
28 T	Bromochloromethane	0.660	0.071	89.2#	11#	0.00
29 T	Tetrahydrofuran	0.328	0.030	90.9#	9#	0.00
30 C	Chloroform	1.342	0.137	89.8#	10#	0.00
31 T	Cyclohexane	1.163	0.141	87.9#	13#	0.00
32 T	1,1,1-Trichloroethane	1.235	0.125	89.9#	10#	0.00
33 S	1,2-Dichloroethane-d4	0.945	0.106	88.8#	12#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.319	0.034	89.3#	11#	0.00
36 T	1,1-Dichloropropene	0.530	0.056	89.4#	11#	0.00
37 T	Ethyl Acetate	0.595	0.053	91.1#	9#	0.00
38 T	Carbon Tetrachloride	0.552	0.056	89.9#	10#	0.00
39 T	Methylcyclohexane	0.558	0.061	89.1#	11#	0.00
40 TM	Benzene	1.514	0.156	89.7#	10#	0.00
41 T	Methacrylonitrile	0.322	0.028	91.3#	9#	0.00
42 TM	1,2-Dichloroethane	0.624	0.066	89.4#	11#	0.00
43 T	Isopropyl Acetate	1.100	0.109	90.1#	10#	0.00
44 TM	Trichloroethene	0.349	0.037	89.4#	11#	0.00
45 C	1,2-Dichloropropane	0.427	0.044	89.7#	10#	0.00
46 T	Dibromomethane	0.271	0.027	90.0#	10#	0.00
47 T	Bromodichloromethane	0.605	0.060	90.1#	10#	0.00
48 T	Methyl methacrylate	0.513	0.051	90.1#	10#	0.00

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 Quant Title : SW846 8260
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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	0.001	83.3#	10#	0.00
50 S	Toluene-d8	1.252	0.134	89.3#	11#	0.00
51 T	4-Methyl-2-Pentanone	0.654	0.063	90.4#	10#	0.00
52 CM	Toluene	0.953	0.100	89.5#	10#	0.00
53 T	t-1,3-Dichloropropene	0.704	0.071	89.9#	10#	0.00
54 T	cis-1,3-Dichloropropene	0.718	0.075	89.6#	10#	0.00
55 T	1,1,2-Trichloroethane	0.365	0.036	90.1#	10#	0.00
56 T	Ethyl methacrylate	0.676	0.067	90.1#	10#	0.00
57 T	1,3-Dichloropropane	0.676	0.068	89.9#	10#	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.013	91.3#	8#	0.00
59 T	2-Hexanone	0.472	0.047	90.0#	10#	0.00
60 T	Dibromochloromethane	0.421	0.043	89.8#	10#	0.00
61 T	1,2-Dibromoethane	0.376	0.038	89.9#	10#	0.00
62 S	4-Bromofluorobenzene	0.521	0.058	88.9#	12#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.345	0.038	89.0#	11#	0.00
65 PM	Chlorobenzene	1.064	0.111	89.6#	10#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.042	89.7#	10#	0.00
67 C	Ethyl Benzene	2.085	0.220	89.4#	10#	0.00
68 T	m/p-Xylenes	0.751	0.079	89.5#	10#	0.00
69 T	o-Xylene	0.736	0.077	89.5#	10#	0.00
70 T	Styrene	1.233	0.127	89.7#	10#	0.00
71 P	Bromoform	0.300	0.030	90.0#	10#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.710	0.512	89.1#	10#	0.00
74 T	N-amyl acetate	2.316	0.237	89.8#	9#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	0.145	89.7#	10#	0.00
76 T	1,2,3-Trichloropropane	1.328	0.149	88.8#	11#	0.00
77 T	Bromobenzene	0.936	0.100	89.3#	10#	0.00
78 T	n-propylbenzene	5.497	0.589	89.3#	10#	0.00
79 T	2-Chlorotoluene	3.375	0.356	89.5#	10#	0.00
80 T	1,3,5-Trimethylbenzene	4.023	0.437	89.1#	10#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.053	89.8#	10#	0.00
82 T	4-Chlorotoluene	3.329	0.357	89.3#	10#	0.00
83 T	tert-Butylbenzene	3.309	0.347	89.5#	10#	0.00
84 T	1,2,4-Trimethylbenzene	3.940	0.419	89.4#	10#	0.00
85 T	sec-Butylbenzene	4.618	0.500	89.2#	10#	0.00
86 T	p-Isopropyltoluene	3.908	0.424	89.2#	10#	0.00
87 T	1,3-Dichlorobenzene	1.708	0.178	89.6#	10#	0.00
88 T	1,4-Dichlorobenzene	1.678	0.178	89.4#	10#	0.00
89 T	n-Butylbenzene	3.597	0.375	89.6#	10#	0.00
90 T	Hexachloroethane	0.709	0.077	89.1#	10#	0.00
91 T	1,2-Dichlorobenzene	1.621	0.168	89.6#	10#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.036	89.3#	10#	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.074	91.1#	8#	0.00
94 T	Hexachlorobutadiene	0.487	0.051	89.5#	10#	0.00
95 T	Naphthalene	2.385	0.187	92.2#	7#	0.00

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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)
96 T	1,2,3-Trichlorobenzene	0.773	0.068	91.2#	8#	0.00

(#) = Out of Range

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