

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067827.D
 Acq On : 20 Jul 2021 19:14
 Operator : JC/MD
 Sample : M3089-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-N2-C-TOP-(0)

Quant Time: Jul 21 05:11:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 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	67	0.00
2 T	Dichlorodifluoromethane	0.425	0.000	100.0#	0#	-2.07#
3 P	Chloromethane	0.673	0.002	99.7#	0#	0.00
4 C	Vinyl Chloride	1.016	0.000	100.0#	0#	-2.44#
5 T	Bromomethane	0.838	0.000	100.0#	0#	-2.83#
6 T	Chloroethane	0.753	0.000	100.0#	0#	-3.01#
7 T	Trichlorofluoromethane	1.885	0.000	100.0#	0#	-3.37#
8 T	Diethyl Ether	0.404	0.000	100.0#	0#	-0.08
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.000	100.0#	0#	-4.20#
10 T	Methyl Iodide	0.552	0.000	100.0#	0#	0.03
11 T	Tert butyl alcohol	0.109	0.000	100.0#	0#	-5.39#
12 CM	1,1-Dichloroethene	0.445	0.000	100.0#	0#	-4.17#
13 T	Acrolein	0.058	0.000	100.0#	0#	-4.04#
14 T	Allyl chloride	0.817	0.000	100.0#	0#	-0.01
15 T	Acrylonitrile	0.269	0.000	100.0#	0#	-5.56#
16 T	Acetone	0.238	0.024	89.9#	8#	0.00
17 T	Carbon Disulfide	1.232	0.001	99.9#	0#	0.00
18 T	Methyl Acetate	0.668	0.029	95.7#	3#	0.00
19 T	Methyl tert-butyl Ether	1.842	0.000	100.0#	0#	-5.62#
20 T	Methylene Chloride	0.629	0.108	82.8#	13#	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.000	100.0#	0#	-5.59#
22 T	Diisopropyl ether	1.855	0.000	100.0#	0#	0.09
23 T	Vinyl Acetate	1.585	0.000	100.0#	0#	0.14
24 P	1,1-Dichloroethane	1.034	0.000	100.0#	0#	-6.38#
25 T	2-Butanone	0.395	0.000	100.0#	0#	-7.34#
26 T	2,2-Dichloropropane	0.903	0.003	99.7#	0#	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.000	100.0#	0#	-7.32#
28 T	Bromochloromethane	0.504	0.000	100.0#	0#	-7.66#
29 T	Tetrahydrofuran	0.260	0.000	100.0#	0#	-7.69#
30 C	Chloroform	1.161	0.000	100.0#	0#	-7.82#
31 T	Cyclohexane	1.060	0.000	100.0#	0#	-8.09#
32 T	1,1,1-Trichloroethane	1.007	0.000	100.0#	0#	-8.02#
33 S	1,2-Dichloroethane-d4	0.756	0.789	-4.4	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.302	0.304	-0.7	70	0.00
36 T	1,1-Dichloropropene	0.464	0.000	100.0#	0#	-8.22#
37 T	Ethyl Acetate	0.450	0.001	99.8#	0#	0.00
38 T	Carbon Tetrachloride	0.458	0.000	100.0#	0#	-8.21#
39 T	Methylcyclohexane	0.508	0.000	100.0#	0#	-9.46#
40 TM	Benzene	1.390	0.000	100.0#	0#	0.00
41 T	Methacrylonitrile	0.231	0.000	100.0#	0#	-7.64#
42 TM	1,2-Dichloroethane	0.516	0.001	99.8#	0#	0.00
43 T	Isopropyl Acetate	0.792	0.055	93.1#	5#	0.00
44 TM	Trichloroethene	0.353	0.000	100.0#	0#	-9.21#
45 C	1,2-Dichloropropane	0.352	0.000	100.0#	0#	-9.49#
46 T	Dibromomethane	0.250	0.000	100.0#	0#	-9.58#
47 T	Bromodichloromethane	0.488	0.000	100.0#	0#	-9.77#
48 T	Methyl methacrylate	0.350	0.000	100.0#	0#	-9.56#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.000	100.0#	0#	-9.57#
50 S	Toluene-d8	1.264	1.300	-2.8	70	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.000	100.0#	0#	-10.33#
52 CM	Toluene	0.911	0.001	99.9#	0#	0.00
53 T	t-1,3-Dichloropropene	0.501	0.000	100.0#	0#	-10.72#
54 T	cis-1,3-Dichloropropene	0.543	0.000	100.0#	0#	-10.19#
55 T	1,1,2-Trichloroethane	0.349	0.000	100.0#	0#	-10.90#
56 T	Ethyl methacrylate	0.538	0.001	99.8#	0#	0.12
57 T	1,3-Dichloropropane	0.598	0.000	100.0#	0#	-11.05#
58 T	2-Chloroethyl Vinyl ether	0.111	0.000	100.0#	0#	-10.04#
59 T	2-Hexanone	0.339	0.000	100.0#	0#	-11.09#
60 T	Dibromochloromethane	0.354	0.000	100.0#	0#	-11.24#
61 T	1,2-Dibromoethane	0.356	0.000	100.0#	0#	-11.35#
62 S	4-Bromofluorobenzene	0.447	0.439	1.8	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.353	0.000	100.0#	0#	-10.98#
65 PM	Chlorobenzene	1.027	0.001	99.9#	0#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.000	100.0#	0#	-11.84#
67 C	Ethyl Benzene	1.869	0.001	99.9#	0#	0.00
68 T	m/p-Xylenes	0.707	0.000	100.0#	0#	0.00
69 T	o-Xylene	0.695	0.000	100.0#	0#	0.00
70 T	Styrene	1.112	0.001	99.9#	0#	0.00
71 P	Bromoform	0.244	0.000	100.0#	0#	-12.46#
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	49#	0.00
73 T	Isopropylbenzene	4.034	0.001	100.0#	0#	0.00
74 T	N-amyl acetate	1.464	0.000	100.0#	0#	-12.39#
75 P	1,1,2,2-Tetrachloroethane	1.171	0.000	100.0#	0#	0.00
76 T	1,2,3-Trichloropropane	1.021	0.000	100.0#	0#	-12.88#
77 T	Bromobenzene	0.893	0.000	100.0#	0#	-12.86#
78 T	n-propylbenzene	4.563	0.005	99.9#	0#	0.00
79 T	2-Chlorotoluene	2.757	0.002	99.9#	0#	0.00
80 T	1,3,5-Trimethylbenzene	3.269	0.005	99.8#	0#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.000	100.0#	0#	-12.63#
82 T	4-Chlorotoluene	2.728	0.004	99.9#	0#	0.00
83 T	tert-Butylbenzene	2.788	0.001	100.0#	0#	0.00
84 T	1,2,4-Trimethylbenzene	3.203	0.005	99.8#	0#	0.00
85 T	sec-Butylbenzene	3.858	0.001	100.0#	0#	0.00
86 T	p-Isopropyltoluene	3.113	0.003	99.9#	0#	0.00
87 T	1,3-Dichlorobenzene	1.656	0.001	99.9#	0#	0.00
88 T	1,4-Dichlorobenzene	1.696	0.002	99.9#	0#	0.00
89 T	n-Butylbenzene	2.670	0.003	99.9#	0#	0.00
90 T	Hexachloroethane	0.517	0.000	100.0#	0#	-14.21#
91 T	1,2-Dichlorobenzene	1.599	0.003	99.8#	0#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.000	100.0#	0#	-14.61#
93 T	1,2,4-Trichlorobenzene	0.688	0.000	100.0#	0#	-15.27#
94 T	Hexachlorobutadiene	0.336	0.000	100.0#	0#	-15.37#
95 T	Naphthalene	1.940	0.000	100.0#	0#	-15.51#

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	Compound	AvgRF	CCRF	%Dev	Area% Dev(min)
96 T	1,2,3-Trichlorobenzene	0.665	0.000	100.0#	0# -15.70#

(#) = Out of Range

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