

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069018.D
 Acq On : 19 Oct 2021 8:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 10:01:45 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	82	0.00
2 T	Dichlorodifluoromethane	0.546	0.512	6.2	70	0.00
3 P	Chloromethane	0.611	0.584	4.4	74	0.00
4 C	Vinyl Chloride	0.621	0.670	-7.9#	81	0.00
5 T	Bromomethane	0.341	0.423	-24.0	90	0.00
6 T	Chloroethane	0.366	0.433	-18.3	89	0.00
7 T	Trichlorofluoromethane	0.869	0.864	0.6	76	0.00
8 T	Diethyl Ether	0.324	0.320	1.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.471	-0.9	78	0.00
10 T	Methyl Iodide	0.678	0.652	3.8	74	0.00
11 T	Tert butyl alcohol	0.120	0.106	11.7	71	0.00
12 CM	1,1-Dichloroethene	0.483	0.463	4.1#	77	0.00
13 T	Acrolein	0.053	0.060	-13.2	100	0.00
14 T	Allyl chloride	0.866	0.784	9.5	68	0.00
15 T	Acrylonitrile	0.270	0.267	1.1	75	0.00
16 T	Acetone	0.246	0.220	10.6	69	0.00
17 T	Carbon Disulfide	1.311	1.203	8.2	70	0.00
18 T	Methyl Acetate	0.933	0.972	-4.2	80	0.00
19 T	Methyl tert-butyl Ether	1.799	1.818	-1.1	76	0.00
20 T	Methylene Chloride	0.566	0.562	0.7	79	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.505	3.3	76	0.00
22 T	Diisopropyl ether	1.801	1.822	-1.2	75	0.00
23 T	Vinyl Acetate	1.362	1.338	1.8	73	0.00
24 P	1,1-Dichloroethane	0.979	0.992	-1.3	78	0.00
25 T	2-Butanone	0.372	0.364	2.2	73	0.00
26 T	2,2-Dichloropropane	0.933	0.586	37.2#	48#	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.617	2.2	77	0.00
28 T	Bromochloromethane	0.443	0.487	-9.9	89	0.00
29 T	Tetrahydrofuran	0.241	0.242	-0.4	74	0.00
30 C	Chloroform	1.031	1.072	-4.0#	79	0.00
31 T	Cyclohexane	1.025	0.911	11.1	73	0.00
32 T	1,1,1-Trichloroethane	0.961	0.968	-0.7	77	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.733	-11.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.291	0.317	-8.9	99	0.00
36 T	1,1-Dichloropropene	0.427	0.428	-0.2	78	0.00
37 T	Ethyl Acetate	0.441	0.424	3.9	74	0.00
38 T	Carbon Tetrachloride	0.469	0.460	1.9	77	0.00
39 T	Methylcyclohexane	0.550	0.525	4.5	74	0.00
40 TM	Benzene	1.300	1.302	-0.2	78	0.00
41 T	Methacrylonitrile	0.222	0.210	5.4	72	0.00
42 TM	1,2-Dichloroethane	0.461	0.472	-2.4	79	0.00
43 T	Isopropyl Acetate	0.778	0.809	-4.0	79	0.00
44 TM	Trichloroethene	0.325	0.319	1.8	76	0.00
45 C	1,2-Dichloropropane	0.337	0.339	-0.6#	78	0.00
46 T	Dibromomethane	0.230	0.236	-2.6	81	0.00
47 T	Bromodichloromethane	0.477	0.483	-1.3	78	0.00
48 T	Methyl methacrylate	0.366	0.357	2.5	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	75	0.00
50 S	Toluene-d8	1.164	1.300	-11.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.459	-1.8	77	0.00
52 CM	Toluene	0.837	0.869	-3.8#	79	0.00
53 T	t-1,3-Dichloropropene	0.541	0.517	4.4	73	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.528	6.2	72	0.00
55 T	1,1,2-Trichloroethane	0.330	0.340	-3.0	81	0.00
56 T	Ethyl methacrylate	0.554	0.568	-2.5	79	0.00
57 T	1,3-Dichloropropane	0.544	0.576	-5.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.149	-11.2	86	0.00
59 T	2-Hexanone	0.324	0.336	-3.7	79	0.00
60 T	Dibromochloromethane	0.372	0.374	-0.5	78	0.00
61 T	1,2-Dibromoethane	0.338	0.358	-5.9	80	0.00
62 S	4-Bromofluorobenzene	0.439	0.502	-14.4	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.322	0.284	11.8	70	0.00
65 PM	Chlorobenzene	0.946	0.978	-3.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.370	0.0	79	0.00
67 C	Ethyl Benzene	1.758	1.811	-3.0#	80	0.00
68 T	m/p-Xylenes	0.666	0.679	-2.0	80	0.00
69 T	o-Xylene	0.667	0.681	-2.1	80	0.00
70 T	Styrene	1.086	1.139	-4.9	82	0.00
71 P	Bromoform	0.297	0.285	4.0	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.162	4.133	0.7	82	0.00
74 T	N-amyl acetate	1.577	1.608	-2.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.268	-5.4	87	0.00
76 T	1,2,3-Trichloropropane	1.064	1.163	-9.3	84	0.00
77 T	Bromobenzene	0.920	0.915	0.5	81	0.00
78 T	n-propylbenzene	4.677	4.743	-1.4	82	0.00
79 T	2-Chlorotoluene	2.883	2.899	-0.6	82	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.426	1.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.370	16.9	70	0.00
82 T	4-Chlorotoluene	2.786	2.864	-2.8	84	0.00
83 T	tert-Butylbenzene	3.018	3.029	-0.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.380	-1.2	82	0.00
85 T	sec-Butylbenzene	4.179	4.226	-1.1	82	0.00
86 T	p-Isopropyltoluene	3.352	3.436	-2.5	83	0.00
87 T	1,3-Dichlorobenzene	1.592	1.625	-2.1	82	0.00
88 T	1,4-Dichlorobenzene	1.580	1.599	-1.2	81	0.00
89 T	n-Butylbenzene	2.791	2.843	-1.9	81	0.00
90 T	Hexachloroethane	0.704	0.692	1.7	80	0.00
91 T	1,2-Dichlorobenzene	1.546	1.562	-1.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.228	1.7	78	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.706	-2.9	77	0.00
94 T	Hexachlorobutadiene	0.440	0.388	11.8	71	0.00
95 T	Naphthalene	1.793	1.948	-8.6	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.675	-3.8	77	0.00

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