

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069675.D
 Acq On : 29 Nov 2021 19:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 04:19:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	112	0.00
2 T	Dichlorodifluoromethane	0.534	0.452	15.4	90	0.00
3 P	Chloromethane	0.619	0.511	17.4	96	0.00
4 C	Vinyl Chloride	0.620	0.514	17.1#	92	0.00
5 T	Bromomethane	0.403	0.337	16.4	100	0.00
6 T	Chloroethane	0.419	0.321	23.4	88	0.00
7 T	Trichlorofluoromethane	0.959	0.745	22.3	86	0.00
8 T	Diethyl Ether	0.310	0.309	0.3	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.440	2.7	110	0.00
10 T	Methyl Iodide	0.554	0.567	-2.3	114	0.00
11 T	Tert butyl alcohol	0.131	0.104	20.6	91	-0.01
12 CM	1,1-Dichloroethene	0.405	0.388	4.2#	107	0.00
13 T	Acrolein	0.021	0.021	0.0	134	0.00
14 T	Allyl chloride	0.896	0.903	-0.8	112	0.00
15 T	Acrylonitrile	0.335	0.335	0.0	111	0.00
16 T	Acetone	0.391	0.328	16.1	94	0.00
17 T	Carbon Disulfide	0.958	0.695	27.5#	81	0.00
18 T	Methyl Acetate	1.272	1.215	4.5	110	0.00
19 T	Methyl tert-butyl Ether	1.715	1.812	-5.7	118	0.00
20 T	Methylene Chloride	0.555	0.517	6.8	111	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.420	7.3	105	0.00
22 T	Diisopropyl ether	1.930	2.052	-6.3	118	0.00
23 T	Vinyl Acetate	1.493	1.566	-4.9	113	0.00
24 P	1,1-Dichloroethane	0.983	0.992	-0.9	114	0.00
25 T	2-Butanone	0.530	0.492	7.2	102	0.00
26 T	2,2-Dichloropropane	0.769	0.776	-0.9	109	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.563	-0.4	112	0.00
28 T	Bromochloromethane	0.503	0.527	-4.8	122	0.00
29 T	Tetrahydrofuran	0.325	0.311	4.3	102	0.00
30 C	Chloroform	1.008	1.036	-2.8#	115	0.00
31 T	Cyclohexane	0.990	0.831	16.1	100	0.00
32 T	1,1,1-Trichloroethane	0.841	0.860	-2.3	111	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.697	3.9	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.300	0.299	0.3	115	0.00
36 T	1,1-Dichloropropene	0.421	0.415	1.4	105	0.00
37 T	Ethyl Acetate	0.569	0.588	-3.3	107	0.00
38 T	Carbon Tetrachloride	0.406	0.422	-3.9	109	0.00
39 T	Methylcyclohexane	0.523	0.481	8.0	96	0.00
40 TM	Benzene	1.299	1.287	0.9	107	0.00
41 T	Methacrylonitrile	0.294	0.308	-4.8	119	0.00
42 TM	1,2-Dichloroethane	0.508	0.541	-6.5	116	0.00
43 T	Isopropyl Acetate	0.913	0.971	-6.4	112	0.00
44 TM	Trichloroethene	0.311	0.313	-0.6	109	0.00
45 C	1,2-Dichloropropane	0.347	0.375	-8.1#	116	0.00
46 T	Dibromomethane	0.232	0.237	-2.2	109	0.00
47 T	Bromodichloromethane	0.434	0.482	-11.1	114	0.00
48 T	Methyl methacrylate	0.430	0.444	-3.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	85	0.00
50 S	Toluene-d8	1.179	1.130	4.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.623	-5.6	108	0.00
52 CM	Toluene	0.809	0.825	-2.0#	107	0.00
53 T	t-1,3-Dichloropropene	0.453	0.513	-13.2	113	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.554	-11.9	113	0.00
55 T	1,1,2-Trichloroethane	0.326	0.353	-8.3	113	0.00
56 T	Ethyl methacrylate	0.540	0.598	-10.7	113	0.00
57 T	1,3-Dichloropropane	0.573	0.612	-6.8	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.141	-12.8	117	0.00
59 T	2-Hexanone	0.439	0.429	2.3	99	0.00
60 T	Dibromochloromethane	0.305	0.355	-16.4	115	0.00
61 T	1,2-Dibromoethane	0.330	0.354	-7.3	110	0.00
62 S	4-Bromofluorobenzene	0.433	0.424	2.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.302	0.306	-1.3	106	0.00
65 PM	Chlorobenzene	0.931	0.979	-5.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.371	-14.9	114	0.00
67 C	Ethyl Benzene	1.716	1.794	-4.5#	107	0.00
68 T	m/p-Xylenes	0.631	0.651	-3.2	103	0.00
69 T	o-Xylene	0.629	0.662	-5.2	106	0.00
70 T	Styrene	1.011	1.090	-7.8	106	0.00
71 P	Bromoform	0.230	0.272	-18.3	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.981	4.260	-7.0	107	0.00
74 T	N-amyl acetate	1.687	1.759	-4.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.343	1.386	-3.2	105	0.00
76 T	1,2,3-Trichloropropane	1.154	1.242	-7.6	107	0.00
77 T	Bromobenzene	0.910	0.973	-6.9	108	0.00
78 T	n-propylbenzene	4.480	4.827	-7.7	106	0.00
79 T	2-Chlorotoluene	2.774	2.950	-6.3	108	0.00
80 T	1,3,5-Trimethylbenzene	3.218	3.521	-9.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.356	-3.5	100	0.00
82 T	4-Chlorotoluene	2.644	2.801	-5.9	106	0.00
83 T	tert-Butylbenzene	2.820	3.082	-9.3	107	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.659	-17.8	114	0.00
85 T	sec-Butylbenzene	3.940	4.232	-7.4	104	0.00
86 T	p-Isopropyltoluene	3.128	3.357	-7.3	102	0.00
87 T	1,3-Dichlorobenzene	1.579	1.629	-3.2	101	0.00
88 T	1,4-Dichlorobenzene	1.549	1.573	-1.5	101	0.00
89 T	n-Butylbenzene	2.608	2.767	-6.1	100	0.00
90 T	Hexachloroethane	0.513	0.589	-14.8	107	0.00
91 T	1,2-Dichlorobenzene	1.502	1.594	-6.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.238	-9.7	100	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.716	-8.2	96	0.00
94 T	Hexachlorobutadiene	0.390	0.431	-10.5	104	0.00
95 T	Naphthalene	1.775	2.422	-36.5#	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.681	-7.4	96	0.00

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