

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066291.D
 Acq On : 19 Mar 2021 19:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 05:02:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 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	89	0.00
2 T	Dichlorodifluoromethane	0.492	0.420	14.6	76	0.00
3 P	Chloromethane	0.870	0.608	30.1#	70	0.00
4 C	Vinyl Chloride	0.710	0.582	18.0#	74	0.00
5 T	Bromomethane	0.406	0.370	8.9	86	0.00
6 T	Chloroethane	0.411	0.369	10.2	83	0.00
7 T	Trichlorofluoromethane	0.831	0.763	8.2	81	0.00
8 T	Diethyl Ether	0.340	0.303	10.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.426	3.2	87	0.00
10 T	Methyl Iodide	0.624	0.611	2.1	88	0.00
11 T	Tert butyl alcohol	0.123	0.106	13.8	74	0.00
12 CM	1,1-Dichloroethene	0.469	0.429	8.5#	85	0.00
13 T	Acrolein	0.112	0.080	28.6#	74	0.00
14 T	Allyl chloride	1.112	1.039	6.6	85	0.00
15 T	Acrylonitrile	0.368	0.329	10.6	76	0.00
16 T	Acetone	0.346	0.285	17.6	76	0.00
17 T	Carbon Disulfide	1.326	1.108	16.4	77	0.00
18 T	Methyl Acetate	0.968	0.969	-0.1	82	0.00
19 T	Methyl tert-butyl Ether	1.795	1.603	10.7	79	0.00
20 T	Methylene Chloride	0.541	0.463	14.4	78	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.500	3.8	88	0.00
22 T	Diisopropyl ether	2.285	1.861	18.6	69	0.00
23 T	Vinyl Acetate	1.959	1.501	23.4	65	0.00
24 P	1,1-Dichloroethane	1.139	1.005	11.8	77	0.00
25 T	2-Butanone	0.538	0.415	22.9	64	0.00
26 T	2,2-Dichloropropane	0.941	0.761	19.1	72	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.579	3.5	85	0.00
28 T	Bromochloromethane	0.602	0.487	19.1	72	0.00
29 T	Tetrahydrofuran	0.370	0.298	19.5	68	0.00
30 C	Chloroform	1.040	1.009	3.0#	86	0.00
31 T	Cyclohexane	1.079	0.802	25.7#	68	0.00
32 T	1,1,1-Trichloroethane	0.894	0.818	8.5	81	0.00
33 S	1,2-Dichloroethane-d4	0.720	0.582	19.2	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.319	0.338	-6.0	87	0.00
36 T	1,1-Dichloropropene	0.506	0.491	3.0	76	0.00
37 T	Ethyl Acetate	0.724	0.599	17.3	65	0.00
38 T	Carbon Tetrachloride	0.454	0.494	-8.8	84	0.00
39 T	Methylcyclohexane	0.544	0.515	5.3	72	0.00
40 TM	Benzene	1.520	1.539	-1.2	79	0.00
41 T	Methacrylonitrile	0.357	0.268	24.9	61	0.00
42 TM	1,2-Dichloroethane	0.552	0.526	4.7	73	0.00
43 T	Isopropyl Acetate	1.119	0.944	15.6	64	0.00
44 TM	Trichloroethene	0.369	0.414	-12.2	88	0.00
45 C	1,2-Dichloropropane	0.440	0.440	0.0	76	0.00
46 T	Dibromomethane	0.245	0.263	-7.3	82	0.00
47 T	Bromodichloromethane	0.534	0.540	-1.1	79	0.00
48 T	Methyl methacrylate	0.530	0.448	15.5	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	80	0.00
50 S	Toluene-d8	1.233	1.253	-1.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.613	9.3	66	0.00
52 CM	Toluene	0.881	0.948	-7.6#	83	0.00
53 T	t-1,3-Dichloropropene	0.604	0.578	4.3	72	0.00
54 T	cis-1,3-Dichloropropene	0.657	0.641	2.4	75	0.00
55 T	1,1,2-Trichloroethane	0.361	0.396	-9.7	85	0.00
56 T	Ethyl methacrylate	0.567	0.570	-0.5	74	0.00
57 T	1,3-Dichloropropane	0.651	0.662	-1.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.061	0.090	-47.5#	120	0.00
59 T	2-Hexanone	0.482	0.444	7.9	66	0.00
60 T	Dibromochloromethane	0.378	0.424	-12.2	86	0.00
61 T	1,2-Dibromoethane	0.359	0.392	-9.2	83	0.00
62 S	4-Bromofluorobenzene	0.445	0.432	2.9	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.415	0.457	-10.1	89	0.00
65 PM	Chlorobenzene	1.003	1.058	-5.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.408	-8.5	87	0.00
67 C	Ethyl Benzene	1.779	1.762	1.0#	78	0.00
68 T	m/p-Xylenes	0.660	0.705	-6.8	84	0.00
69 T	o-Xylene	0.634	0.659	-3.9	82	0.00
70 T	Styrene	1.052	1.150	-9.3	84	0.00
71 P	Bromoform	0.298	0.338	-13.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.504	3.348	4.5	79	0.00
74 T	N-amyl acetate	1.582	1.346	14.9	60	0.00
75 P	1,1,2,2-Tetrachloroethane	1.225	1.148	6.3	77	0.00
76 T	1,2,3-Trichloropropane	1.291	1.096	15.1	71	0.00
77 T	Bromobenzene	0.919	0.938	-2.1	88	0.00
78 T	n-propylbenzene	4.030	3.888	3.5	77	0.00
79 T	2-Chlorotoluene	2.461	2.338	5.0	78	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.849	2.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.375	13.0	71	0.00
82 T	4-Chlorotoluene	2.438	2.448	-0.4	78	0.00
83 T	tert-Butylbenzene	2.535	2.377	6.2	80	0.00
84 T	1,2,4-Trimethylbenzene	2.842	2.782	2.1	79	0.00
85 T	sec-Butylbenzene	3.251	3.145	3.3	78	0.00
86 T	p-Isopropyltoluene	2.851	2.849	0.1	79	0.00
87 T	1,3-Dichlorobenzene	1.558	1.597	-2.5	85	0.00
88 T	1,4-Dichlorobenzene	1.631	1.601	1.8	83	0.00
89 T	n-Butylbenzene	2.538	2.230	12.1	70	0.00
90 T	Hexachloroethane	0.499	0.498	0.2	87	0.00
91 T	1,2-Dichlorobenzene	1.534	1.523	0.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.235	3.3	74	0.00
93 T	1,2,4-Trichlorobenzene	1.002	0.965	3.7	78	0.00
94 T	Hexachlorobutadiene	0.487	0.418	14.2	72	0.00
95 T	Naphthalene	2.932	2.371	19.1	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.998	0.855	14.3	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5