

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066272.D
 Acq On : 19 Mar 2021 11:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 04:55:01 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	88	0.00
2 T	Dichlorodifluoromethane	0.492	0.455	7.5	81	0.00
3 P	Chloromethane	0.870	0.664	23.7	75	0.00
4 C	Vinyl Chloride	0.710	0.593	16.5#	74	0.00
5 T	Bromomethane	0.406	0.344	15.3	79	0.00
6 T	Chloroethane	0.411	0.339	17.5	75	0.00
7 T	Trichlorofluoromethane	0.831	0.767	7.7	80	0.00
8 T	Diethyl Ether	0.340	0.285	16.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.395	10.2	79	0.00
10 T	Methyl Iodide	0.624	0.576	7.7	81	0.00
11 T	Tert butyl alcohol	0.123	0.111	9.8	76	0.00
12 CM	1,1-Dichloroethene	0.469	0.382	18.6#	75	0.00
13 T	Acrolein	0.112	0.091	18.8	82	0.00
14 T	Allyl chloride	1.112	1.059	4.8	85	0.00
15 T	Acrylonitrile	0.368	0.349	5.2	80	0.00
16 T	Acetone	0.346	0.292	15.6	76	0.00
17 T	Carbon Disulfide	1.326	1.103	16.8	75	0.00
18 T	Methyl Acetate	0.968	1.005	-3.8	83	0.00
19 T	Methyl tert-butyl Ether	1.795	1.662	7.4	80	0.00
20 T	Methylene Chloride	0.541	0.492	9.1	82	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.471	9.4	81	0.00
22 T	Diisopropyl ether	2.285	1.864	18.4	67	0.00
23 T	Vinyl Acetate	1.959	1.541	21.3	65	0.00
24 P	1,1-Dichloroethane	1.139	1.000	12.2	75	0.00
25 T	2-Butanone	0.538	0.427	20.6	65	0.00
26 T	2,2-Dichloropropane	0.941	0.795	15.5	74	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.577	3.8	83	0.00
28 T	Bromochloromethane	0.602	0.492	18.3	71	0.00
29 T	Tetrahydrofuran	0.370	0.298	19.5	67	0.00
30 C	Chloroform	1.040	0.964	7.3#	80	0.00
31 T	Cyclohexane	1.079	0.783	27.4#	66	0.00
32 T	1,1,1-Trichloroethane	0.894	0.806	9.8	79	0.00
33 S	1,2-Dichloroethane-d4	0.720	0.592	17.8	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.319	0.344	-7.8	85	0.00
36 T	1,1-Dichloropropene	0.506	0.498	1.6	75	0.00
37 T	Ethyl Acetate	0.724	0.614	15.2	64	0.00
38 T	Carbon Tetrachloride	0.454	0.496	-9.3	81	0.00
39 T	Methylcyclohexane	0.544	0.535	1.7	72	0.00
40 TM	Benzene	1.520	1.597	-5.1	79	0.00
41 T	Methacrylonitrile	0.357	0.306	14.3	66	0.00
42 TM	1,2-Dichloroethane	0.552	0.546	1.1	73	0.00
43 T	Isopropyl Acetate	1.119	0.992	11.3	65	0.00
44 TM	Trichloroethene	0.369	0.417	-13.0	85	0.00
45 C	1,2-Dichloropropane	0.440	0.462	-5.0#	77	0.00
46 T	Dibromomethane	0.245	0.280	-14.3	84	0.00
47 T	Bromodichloromethane	0.534	0.554	-3.7	78	0.00
48 T	Methyl methacrylate	0.530	0.482	9.1	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	90	0.00
50 S	Toluene-d8	1.233	1.303	-5.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.644	4.7	67	0.00
52 CM	Toluene	0.881	0.977	-10.9#	82	0.00
53 T	t-1,3-Dichloropropene	0.604	0.618	-2.3	74	0.00
54 T	cis-1,3-Dichloropropene	0.657	0.677	-3.0	76	0.00
55 T	1,1,2-Trichloroethane	0.361	0.412	-14.1	85	0.00
56 T	Ethyl methacrylate	0.567	0.597	-5.3	74	0.00
57 T	1,3-Dichloropropane	0.651	0.697	-7.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.061	0.089	-45.9#	114	0.00
59 T	2-Hexanone	0.482	0.473	1.9	67	0.00
60 T	Dibromochloromethane	0.378	0.444	-17.5	87	0.00
61 T	1,2-Dibromoethane	0.359	0.417	-16.2	85	0.00
62 S	4-Bromofluorobenzene	0.445	0.480	-7.9	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.415	0.459	-10.6	90	0.00
65 PM	Chlorobenzene	1.003	1.075	-7.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.413	-9.8	89	0.00
67 C	Ethyl Benzene	1.779	1.807	-1.6#	80	0.00
68 T	m/p-Xylenes	0.660	0.730	-10.6	87	0.00
69 T	o-Xylene	0.634	0.690	-8.8	86	0.00
70 T	Styrene	1.052	1.195	-13.6	88	0.00
71 P	Bromoform	0.298	0.351	-17.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.504	3.394	3.1	83	0.00
74 T	N-amyl acetate	1.582	1.384	12.5	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.225	1.176	4.0	82	0.00
76 T	1,2,3-Trichloropropane	1.291	1.099	14.9	75	0.00
77 T	Bromobenzene	0.919	0.962	-4.7	95	0.00
78 T	n-propylbenzene	4.030	3.968	1.5	82	0.00
79 T	2-Chlorotoluene	2.461	2.432	1.2	85	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.966	-2.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.390	9.5	77	0.00
82 T	4-Chlorotoluene	2.438	2.564	-5.2	86	0.00
83 T	tert-Butylbenzene	2.535	2.196	13.4	77	0.00
84 T	1,2,4-Trimethylbenzene	2.842	2.724	4.2	80	0.00
85 T	sec-Butylbenzene	3.251	3.233	0.6	84	0.00
86 T	p-Isopropyltoluene	2.851	2.998	-5.2	87	0.00
87 T	1,3-Dichlorobenzene	1.558	1.683	-8.0	94	0.00
88 T	1,4-Dichlorobenzene	1.631	1.720	-5.5	93	0.00
89 T	n-Butylbenzene	2.538	2.476	2.4	81	0.00
90 T	Hexachloroethane	0.499	0.503	-0.8	92	0.00
91 T	1,2-Dichlorobenzene	1.534	1.656	-8.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.233	4.1	76	0.00
93 T	1,2,4-Trichlorobenzene	1.002	1.037	-3.5	87	0.00
94 T	Hexachlorobutadiene	0.487	0.497	-2.1	90	0.00
95 T	Naphthalene	2.932	2.825	3.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.998	1.032	-3.4	93	0.00

(#) = Out of Range

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