

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066446.D
 Acq On : 31 Mar 2021 17:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:38:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 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	0.630	0.581	7.8	80	0.00
3 P	Chloromethane	0.739	0.704	4.7	93	0.00
4 C	Vinyl Chloride	0.721	0.742	-2.9#	91	0.00
5 T	Bromomethane	0.483	0.499	-3.3	90	0.00
6 T	Chloroethane	0.449	0.461	-2.7	91	0.00
7 T	Trichlorofluoromethane	0.991	0.957	3.4	84	0.00
8 T	Diethyl Ether	0.404	0.409	-1.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.552	1.4	87	0.00
10 T	Methyl Iodide	0.794	0.704	11.3	75	0.00
11 T	Tert butyl alcohol	0.101	0.104	-3.0	84	0.00
12 CM	1,1-Dichloroethene	0.573	0.543	5.2#	84	0.00
13 T	Acrolein	0.066	0.038	42.4#	62	0.00
14 T	Allyl chloride	1.133	1.192	-5.2	89	0.00
15 T	Acrylonitrile	0.283	0.305	-7.8	92	0.00
16 T	Acetone	0.359	0.354	1.4	88	0.00
17 T	Carbon Disulfide	1.692	1.615	4.6	85	0.00
18 T	Methyl Acetate	0.938	1.099	-17.2	101	0.00
19 T	Methyl tert-butyl Ether	1.699	1.655	2.6	87	0.00
20 T	Methylene Chloride	0.692	0.697	-0.7	94	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.485	6.7	84	0.00
22 T	Diisopropyl ether	1.768	1.844	-4.3	92	0.00
23 T	Vinyl Acetate	1.505	1.583	-5.2	90	0.00
24 P	1,1-Dichloroethane	0.976	0.965	1.1	88	0.00
25 T	2-Butanone	0.393	0.424	-7.9	92	0.00
26 T	2,2-Dichloropropane	0.870	0.822	5.5	83	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.589	2.8	87	0.00
28 T	Bromochloromethane	0.492	0.509	-3.5	91	0.00
29 T	Tetrahydrofuran	0.256	0.286	-11.7	93	0.00
30 C	Chloroform	0.976	0.986	-1.0#	89	0.00
31 T	Cyclohexane	0.920	0.853	7.3	85	0.00
32 T	1,1,1-Trichloroethane	0.857	0.825	3.7	84	0.00
33 S	1,2-Dichloroethane-d4	0.665	0.715	-7.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.331	0.347	-4.8	93	0.00
36 T	1,1-Dichloropropene	0.470	0.447	4.9	85	0.00
37 T	Ethyl Acetate	0.517	0.557	-7.7	93	0.00
38 T	Carbon Tetrachloride	0.472	0.436	7.6	82	0.00
39 T	Methylcyclohexane	0.573	0.539	5.9	83	0.00
40 TM	Benzene	1.419	1.449	-2.1	90	0.00
41 T	Methacrylonitrile	0.257	0.268	-4.3	98	0.01
42 TM	1,2-Dichloroethane	0.508	0.518	-2.0	91	0.00
43 T	Isopropyl Acetate	0.884	0.945	-6.9	93	0.00
44 TM	Trichloroethene	0.373	0.361	3.2	87	0.00
45 C	1,2-Dichloropropane	0.378	0.395	-4.5#	93	0.00
46 T	Dibromomethane	0.248	0.258	-4.0	91	0.00
47 T	Bromodichloromethane	0.512	0.525	-2.5	91	0.00
48 T	Methyl methacrylate	0.420	0.436	-3.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	78	0.00
50 S	Toluene-d8	1.257	1.359	-8.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.516	0.596	-15.5	97	0.00
52 CM	Toluene	0.871	0.906	-4.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.556	0.586	-5.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.622	-4.2	91	0.00
55 T	1,1,2-Trichloroethane	0.350	0.377	-7.7	94	0.00
56 T	Ethyl methacrylate	0.537	0.577	-7.4	92	0.00
57 T	1,3-Dichloropropane	0.581	0.624	-7.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.048	0.048	0.0	84	0.00
59 T	2-Hexanone	0.362	0.429	-18.5	96	0.00
60 T	Dibromochloromethane	0.389	0.416	-6.9	91	0.00
61 T	1,2-Dibromoethane	0.365	0.388	-6.3	92	0.00
62 S	4-Bromofluorobenzene	0.437	0.460	-5.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.426	0.375	12.0	83	0.00
65 PM	Chlorobenzene	0.997	0.993	0.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.383	0.3	91	0.00
67 C	Ethyl Benzene	1.809	1.798	0.6#	90	0.00
68 T	m/p-Xylenes	0.688	0.656	4.7	87	0.00
69 T	o-Xylene	0.663	0.627	5.4	86	0.00
70 T	Styrene	1.076	1.047	2.7	85	0.00
71 P	Bromoform	0.319	0.322	-0.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.719	3.600	3.2	85	0.00
74 T	N-amyl acetate	1.307	1.438	-10.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.184	1.229	-3.8	93	0.00
76 T	1,2,3-Trichloropropane	1.097	1.086	1.0	88	0.00
77 T	Bromobenzene	0.939	0.915	2.6	87	0.00
78 T	n-propylbenzene	4.044	4.056	-0.3	85	0.00
79 T	2-Chlorotoluene	2.487	2.358	5.2	84	0.00
80 T	1,3,5-Trimethylbenzene	3.042	2.871	5.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.393	-7.7	88	0.00
82 T	4-Chlorotoluene	2.475	2.435	1.6	84	0.00
83 T	tert-Butylbenzene	2.619	2.428	7.3	82	0.00
84 T	1,2,4-Trimethylbenzene	2.956	2.820	4.6	82	0.00
85 T	sec-Butylbenzene	3.393	3.272	3.6	82	0.00
86 T	p-Isopropyltoluene	3.039	2.851	6.2	79	0.00
87 T	1,3-Dichlorobenzene	1.576	1.505	4.5	82	0.00
88 T	1,4-Dichlorobenzene	1.636	1.519	7.2	80	0.00
89 T	n-Butylbenzene	2.510	2.400	4.4	79	0.00
90 T	Hexachloroethane	0.548	0.523	4.6	83	0.00
91 T	1,2-Dichlorobenzene	1.549	1.448	6.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.225	0.9	82	-0.02
93 T	1,2,4-Trichlorobenzene	0.961	0.895	6.9	79	-0.13
94 T	Hexachlorobutadiene	0.524	0.450	14.1	75	-0.16
95 T	Naphthalene	2.899	2.625	9.5	82	-0.19

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.966	0.879	9.0	81	-0.25

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