

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067404.D
 Acq On : 18 Jun 2021 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 00:41:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 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	77	0.00
2 T	Dichlorodifluoromethane	0.734	0.865	-17.8	83	0.00
3 P	Chloromethane	0.759	0.912	-20.2	94	0.00
4 C	Vinyl Chloride	0.744	0.864	-16.1#	84	0.00
5 T	Bromomethane	0.316	0.426	-34.8#	100	-0.01
6 T	Chloroethane	0.457	0.527	-15.3	88	0.00
7 T	Trichlorofluoromethane	1.033	1.194	-15.6	87	0.00
8 T	Diethyl Ether	0.420	0.503	-19.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.735	-18.4	88	0.00
10 T	Methyl Iodide	0.546	0.763	-39.7#	102	0.00
11 T	Tert butyl alcohol	0.162	0.175	-8.0	86	0.00
12 CM	1,1-Dichloroethene	0.600	0.712	-18.7#	89	0.00
13 T	Acrolein	0.101	0.125	-23.8	98	0.00
14 T	Allyl chloride	1.331	1.504	-13.0	87	0.00
15 T	Acrylonitrile	0.356	0.469	-31.7#	95	0.00
16 T	Acetone	0.379	0.393	-3.7	86	0.00
17 T	Carbon Disulfide	1.937	2.226	-14.9	90	0.00
18 T	Methyl Acetate	0.918	1.118	-21.8	96	0.00
19 T	Methyl tert-butyl Ether	2.407	2.930	-21.7	87	0.00
20 T	Methylene Chloride	0.788	0.907	-15.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.665	0.781	-17.4	89	0.00
22 T	Diisopropyl ether	2.456	3.040	-23.8	91	0.00
23 T	Vinyl Acetate	2.250	2.712	-20.5	89	0.00
24 P	1,1-Dichloroethane	1.378	1.684	-22.2	92	0.00
25 T	2-Butanone	0.541	0.640	-18.3	89	0.00
26 T	2,2-Dichloropropane	1.396	1.460	-4.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.782	0.930	-18.9	91	0.00
28 T	Bromochloromethane	0.641	0.749	-16.8	93	0.00
29 T	Tetrahydrofuran	0.341	0.418	-22.6	90	0.00
30 C	Chloroform	1.446	1.631	-12.8#	86	0.00
31 T	Cyclohexane	1.341	1.524	-13.6	90	0.00
32 T	1,1,1-Trichloroethane	1.329	1.417	-6.6	79	0.00
33 S	1,2-Dichloroethane-d4	0.986	1.045	-6.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.333	0.324	2.7	85	0.00
36 T	1,1-Dichloropropene	0.561	0.591	-5.3	88	0.00
37 T	Ethyl Acetate	0.594	0.634	-6.7	89	0.00
38 T	Carbon Tetrachloride	0.603	0.550	8.8	76	0.00
39 T	Methylcyclohexane	0.593	0.683	-15.2	92	0.00
40 TM	Benzene	1.565	1.723	-10.1	91	0.00
41 T	Methacrylonitrile	0.309	0.326	-5.5	89	0.00
42 TM	1,2-Dichloroethane	0.661	0.662	-0.2	82	0.00
43 T	Isopropyl Acetate	1.066	1.126	-5.6	88	0.00
44 TM	Trichloroethene	0.366	0.361	1.4	81	0.00
45 C	1,2-Dichloropropane	0.417	0.475	-13.9#	94	0.00
46 T	Dibromomethane	0.284	0.296	-4.2	86	0.00
47 T	Bromodichloromethane	0.637	0.635	0.3	84	0.00
48 T	Methyl methacrylate	0.486	0.499	-2.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	90	0.00
50 S	Toluene-d8	1.275	1.283	-0.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.614	0.663	-8.0	89	0.00
52 CM	Toluene	0.984	1.023	-4.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.705	0.728	-3.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.766	-7.4	89	0.00
55 T	1,1,2-Trichloroethane	0.380	0.392	-3.2	87	0.00
56 T	Ethyl methacrylate	0.684	0.738	-7.9	90	0.00
57 T	1,3-Dichloropropane	0.695	0.742	-6.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.200	-0.5	87	0.00
59 T	2-Hexanone	0.450	0.480	-6.7	88	0.00
60 T	Dibromochloromethane	0.416	0.398	4.3	79	0.00
61 T	1,2-Dibromoethane	0.398	0.400	-0.5	85	0.00
62 S	4-Bromofluorobenzene	0.526	0.495	5.9	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.355	0.336	5.4	76	0.00
65 PM	Chlorobenzene	1.088	1.136	-4.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.396	2.2	78	0.00
67 C	Ethyl Benzene	2.152	2.274	-5.7#	85	0.00
68 T	m/p-Xylenes	0.765	0.786	-2.7	84	0.00
69 T	o-Xylene	0.748	0.781	-4.4	84	0.00
70 T	Styrene	1.244	1.308	-5.1	83	0.00
71 P	Bromoform	0.310	0.286	7.7	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.798	5.132	-7.0	84	0.00
74 T	N-amyl acetate	2.342	2.639	-12.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.430	1.664	-16.4	92	0.00
76 T	1,2,3-Trichloropropane	1.298	1.387	-6.9	82	0.00
77 T	Bromobenzene	0.977	0.979	-0.2	79	0.00
78 T	n-propylbenzene	5.706	6.321	-10.8	87	0.00
79 T	2-Chlorotoluene	3.553	3.791	-6.7	84	0.00
80 T	1,3,5-Trimethylbenzene	4.042	4.298	-6.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.524	0.580	-10.7	89	0.00
82 T	4-Chlorotoluene	3.538	3.799	-7.4	84	0.00
83 T	tert-Butylbenzene	3.218	3.463	-7.6	84	0.00
84 T	1,2,4-Trimethylbenzene	3.993	4.160	-4.2	82	0.00
85 T	sec-Butylbenzene	4.556	5.103	-12.0	87	0.00
86 T	p-Isopropyltoluene	3.677	3.892	-5.8	83	0.00
87 T	1,3-Dichlorobenzene	1.762	1.768	-0.3	77	0.00
88 T	1,4-Dichlorobenzene	1.773	1.779	-0.3	78	0.00
89 T	n-Butylbenzene	3.455	3.889	-12.6	88	0.00
90 T	Hexachloroethane	0.719	0.793	-10.3	83	0.00
91 T	1,2-Dichlorobenzene	1.672	1.758	-5.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.358	0.353	1.4	79	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.867	0.7	75	0.00
94 T	Hexachlorobutadiene	0.501	0.442	11.8	70	0.00
95 T	Naphthalene	2.660	2.723	-2.4	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.822	1.9	75	0.00

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