

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074018.D
 Acq On : 19 Aug 2022 10:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 03:02:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 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	86	0.00
2 T	Dichlorodifluoromethane	0.396	0.436	-10.1	93	0.00
3 P	Chloromethane	0.441	0.501	-13.6	100	0.00
4 C	Vinyl Chloride	0.566	0.598	-5.7#	90	0.00
5 T	Bromomethane	0.353	0.373	-5.7	93	0.00
6 T	Chloroethane	0.400	0.394	1.5	90	0.00
7 T	Trichlorofluoromethane	0.730	0.786	-7.7	95	0.00
8 T	Diethyl Ether	0.271	0.296	-9.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.458	-8.0	97	0.00
10 T	Methyl Iodide	0.509	0.479	5.9	72	0.00
11 T	Tert butyl alcohol	0.109	0.115	-5.5	89	0.00
12 CM	1,1-Dichloroethene	0.395	0.416	-5.3#	92	0.00
13 T	Acrolein	0.076	0.089	-17.1	98	0.00
14 T	Allyl chloride	0.584	0.657	-12.5	99	0.00
15 T	Acrylonitrile	0.266	0.319	-19.9	102	0.00
16 T	Acetone	0.230	0.257	-11.7	100	0.00
17 T	Carbon Disulfide	0.938	0.938	0.0	86	0.00
18 T	Methyl Acetate	0.746	0.752	-0.8	106	0.00
19 T	Methyl tert-butyl Ether	1.421	1.573	-10.7	95	0.00
20 T	Methylene Chloride	0.485	0.505	-4.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.457	-5.1	93	0.00
22 T	Diisopropyl ether	1.239	1.451	-17.1	100	0.00
23 T	Vinyl Acetate	1.062	1.263	-18.9	99	0.00
24 P	1,1-Dichloroethane	0.771	0.870	-12.8	99	0.00
25 T	2-Butanone	0.364	0.429	-17.9	101	0.00
26 T	2,2-Dichloropropane	0.725	0.718	1.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.567	-5.8	95	0.00
28 T	Bromochloromethane	0.284	0.335	-18.0	103	0.00
29 T	Tetrahydrofuran	0.234	0.277	-18.4	101	0.00
30 C	Chloroform	0.862	0.941	-9.2#	96	0.00
31 T	Cyclohexane	0.679	0.729	-7.4	96	0.00
32 T	1,1,1-Trichloroethane	0.765	0.818	-6.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.540	-10.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.296	0.333	-12.5	91	0.00
36 T	1,1-Dichloropropene	0.411	0.451	-9.7	96	0.00
37 T	Ethyl Acetate	0.498	0.578	-16.1	103	0.00
38 T	Carbon Tetrachloride	0.469	0.500	-6.6	93	0.00
39 T	Methylcyclohexane	0.515	0.579	-12.4	96	0.00
40 TM	Benzene	1.296	1.426	-10.0	97	0.00
41 T	Methacrylonitrile	0.225	0.264	-17.3	94	0.00
42 TM	1,2-Dichloroethane	0.446	0.494	-10.8	97	0.00
43 T	Isopropyl Acetate	0.709	0.818	-15.4	98	0.00
44 TM	Trichloroethene	0.374	0.386	-3.2	91	0.00
45 C	1,2-Dichloropropane	0.311	0.353	-13.5#	99	0.00
46 T	Dibromomethane	0.236	0.259	-9.7	95	0.00
47 T	Bromodichloromethane	0.451	0.507	-12.4	97	0.00
48 T	Methyl methacrylate	0.303	0.357	-17.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	89	0.00
50 S	Toluene-d8	1.145	1.267	-10.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.581	-21.3	101	0.00
52 CM	Toluene	0.889	0.925	-4.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.474	0.534	-12.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.577	-11.4	93	0.00
55 T	1,1,2-Trichloroethane	0.346	0.385	-11.3	96	0.00
56 T	Ethyl methacrylate	0.493	0.605	-22.7	97	0.00
57 T	1,3-Dichloropropane	0.562	0.642	-14.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.278	-20.9	95	0.00
59 T	2-Hexanone	0.369	0.450	-22.0	98	0.00
60 T	Dibromochloromethane	0.382	0.428	-12.0	93	0.00
61 T	1,2-Dibromoethane	0.370	0.406	-9.7	92	0.00
62 S	4-Bromofluorobenzene	0.380	0.443	-16.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.395	0.387	2.0	90	0.00
65 PM	Chlorobenzene	1.063	1.131	-6.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.439	-9.2	94	0.00
67 C	Ethyl Benzene	1.767	1.960	-10.9#	95	0.00
68 T	m/p-Xylenes	0.718	0.780	-8.6	94	0.00
69 T	o-Xylene	0.720	0.778	-8.1	93	0.00
70 T	Styrene	1.127	1.278	-13.4	94	0.00
71 P	Bromoform	0.359	0.386	-7.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.641	3.931	-8.0	94	0.00
74 T	N-amyl acetate	1.376	1.480	-7.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.319	-7.9	98	0.00
76 T	1,2,3-Trichloropropane	1.039	0.931	10.4	68	0.00
77 T	Bromobenzene	0.985	1.018	-3.4	90	0.00
78 T	n-propylbenzene	3.881	4.398	-13.3	95	0.00
79 T	2-Chlorotoluene	2.419	2.655	-9.8	95	0.00
80 T	1,3,5-Trimethylbenzene	2.961	3.326	-12.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.409	-12.1	89	0.00
82 T	4-Chlorotoluene	2.297	2.597	-13.1	96	0.00
83 T	tert-Butylbenzene	2.725	3.001	-10.1	94	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.315	-12.1	94	0.00
85 T	sec-Butylbenzene	3.532	4.128	-16.9	95	0.00
86 T	p-Isopropyltoluene	3.009	3.553	-18.1	94	0.00
87 T	1,3-Dichlorobenzene	1.709	1.811	-6.0	91	0.00
88 T	1,4-Dichlorobenzene	1.732	1.816	-4.8	92	0.00
89 T	n-Butylbenzene	2.384	2.749	-15.3	95	0.00
90 T	Hexachloroethane	0.550	0.611	-11.1	95	0.00
91 T	1,2-Dichlorobenzene	1.765	1.853	-5.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.307	-6.6	93	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.167	-8.7	91	0.00
94 T	Hexachlorobutadiene	0.566	0.598	-5.7	93	0.00
95 T	Naphthalene	3.502	3.837	-9.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.197	-7.8	91	0.00

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