

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077444.D
 Acq On : 25 Apr 2023 03:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 08:37:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 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	0.598	0.622	-4.0	87	0.00
3 P	Chloromethane	0.501	0.493	1.6	91	0.00
4 C	Vinyl Chloride	0.668	0.681	-1.9#	91	0.00
5 T	Bromomethane	0.578	0.560	3.1	91	0.00
6 T	Chloroethane	0.507	0.501	1.2	95	0.00
7 T	Trichlorofluoromethane	0.981	1.008	-2.8	92	0.00
8 T	Diethyl Ether	0.357	0.364	-2.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.564	1.2	91	0.00
10 T	Methyl Iodide	0.701	0.728	-3.9	89	0.00
11 T	Tert butyl alcohol	0.105	0.107	-1.9	96	0.00
12 CM	1,1-Dichloroethene	0.558	0.545	2.3#	91	0.00
13 T	Acrolein	0.104	0.098	5.8	91	0.00
14 T	Allyl chloride	0.620	0.575	7.3	79	0.00
15 T	Acrylonitrile	0.238	0.258	-8.4	98	0.00
16 T	Acetone	0.208	0.201	3.4	95	0.00
17 T	Carbon Disulfide	1.418	1.372	3.2	89	0.00
18 T	Methyl Acetate	0.802	0.855	-6.6	100	0.00
19 T	Methyl tert-butyl Ether	1.856	1.936	-4.3	95	0.00
20 T	Methylene Chloride	0.658	0.672	-2.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.604	-0.2	93	0.00
22 T	Diisopropyl ether	1.424	1.474	-3.5	94	0.00
23 T	Vinyl Acetate	0.889	0.911	-2.5	91	0.00
24 P	1,1-Dichloroethane	1.008	1.022	-1.4	91	0.00
25 T	2-Butanone	0.294	0.307	-4.4	97	0.00
26 T	2,2-Dichloropropane	0.977	0.845	13.5	77	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.727	-1.7	93	0.00
28 T	Bromochloromethane	0.385	0.397	-3.1	84	0.00
29 T	Tetrahydrofuran	0.184	0.200	-8.7	100	0.00
30 C	Chloroform	1.136	1.190	-4.8#	95	0.00
31 T	Cyclohexane	0.924	0.861	6.8	89	0.00
32 T	1,1,1-Trichloroethane	1.044	1.086	-4.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.671	-2.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.301	0.297	1.3	90	0.00
36 T	1,1-Dichloropropene	0.434	0.451	-3.9	92	0.00
37 T	Ethyl Acetate	0.330	0.349	-5.8	99	0.00
38 T	Carbon Tetrachloride	0.479	0.507	-5.8	93	0.00
39 T	Methylcyclohexane	0.572	0.593	-3.7	90	0.00
40 TM	Benzene	1.323	1.374	-3.9	93	0.00
41 T	Methacrylonitrile	0.172	0.162	5.8	85	0.00
42 TM	1,2-Dichloroethane	0.454	0.462	-1.8	92	0.00
43 T	Isopropyl Acetate	0.571	0.593	-3.9	93	0.00
44 TM	Trichloroethene	0.339	0.354	-4.4	94	0.00
45 C	1,2-Dichloropropane	0.310	0.316	-1.9#	91	0.00
46 T	Dibromomethane	0.251	0.251	0.0	92	0.00
47 T	Bromodichloromethane	0.486	0.497	-2.3	91	0.00
48 T	Methyl methacrylate	0.260	0.266	-2.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	96	0.00
50 S	Toluene-d8	1.152	1.187	-3.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.358	-6.9	98	0.00
52 CM	Toluene	0.866	0.925	-6.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.492	0.534	-8.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.558	-4.1	89	0.00
55 T	1,1,2-Trichloroethane	0.348	0.361	-3.7	93	0.00
56 T	Ethyl methacrylate	0.488	0.529	-8.4	95	0.00
57 T	1,3-Dichloropropane	0.555	0.591	-6.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.187	-13.3	92	0.00
59 T	2-Hexanone	0.243	0.260	-7.0	98	0.00
60 T	Dibromochloromethane	0.362	0.398	-9.9	94	0.00
61 T	1,2-Dibromoethane	0.356	0.363	-2.0	91	0.00
62 S	4-Bromofluorobenzene	0.377	0.414	-9.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.299	0.328	-9.7	97	0.00
65 PM	Chlorobenzene	1.058	1.080	-2.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.389	-1.0	92	0.00
67 C	Ethyl Benzene	1.863	1.955	-4.9#	93	0.00
68 T	m/p-Xylenes	0.724	0.757	-4.6	91	0.00
69 T	o-Xylene	0.712	0.754	-5.9	92	0.00
70 T	Styrene	1.114	1.206	-8.3	92	0.00
71 P	Bromoform	0.252	0.279	-10.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.640	4.690	-1.1	92	0.00
74 T	N-amyl acetate	1.374	1.374	0.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.458	1.396	4.3	94	0.00
76 T	1,2,3-Trichloropropane	1.163	1.176	-1.1	96	0.00
77 T	Bromobenzene	1.011	0.976	3.5	92	0.00
78 T	n-propylbenzene	5.130	5.377	-4.8	92	0.00
79 T	2-Chlorotoluene	3.163	3.188	-0.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.446	3.876	-12.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.464	-12.6	100	0.00
82 T	4-Chlorotoluene	2.956	3.033	-2.6	91	0.00
83 T	tert-Butylbenzene	3.346	3.396	-1.5	93	0.00
84 T	1,2,4-Trimethylbenzene	3.218	3.790	-17.8	91	0.00
85 T	sec-Butylbenzene	4.593	4.859	-5.8	92	0.00
86 T	p-Isopropyltoluene	3.534	3.856	-9.1	91	0.00
87 T	1,3-Dichlorobenzene	1.798	1.825	-1.5	93	0.00
88 T	1,4-Dichlorobenzene	1.776	1.773	0.2	90	0.00
89 T	n-Butylbenzene	2.735	3.154	-15.3	89	0.00
90 T	Hexachloroethane	0.781	0.781	0.0	92	0.00
91 T	1,2-Dichlorobenzene	1.784	1.803	-1.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.264	2.2	94	0.00
93 T	1,2,4-Trichlorobenzene	0.475	0.571	-20.2	84	0.00
94 T	Hexachlorobutadiene	0.360	0.359	0.3	88	0.00
95 T	Naphthalene	1.725	2.235	-29.6#	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.467	0.521	-11.6	82	0.00

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